

# relevance

CAREER OPTIONS FOR YOUR FUTURE

# 2012

**JOB  
CHART  
Included**

## No Boundaries!

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**Education Calling**



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# 2012





Saskatchewan  
Ministry of  
Advanced Education,  
Employment and  
Immigration

## Message from the Minister



This is a time of great opportunity in Saskatchewan. With the lowest unemployment rate in the country and thousands of skilled and entry level jobs available on SaskJobs.ca, now is a great time to explore your future. As you will see in this edition of Relevance magazine, there are no limits to the opportunities in our province.

The Government of Saskatchewan has a variety of services and programs to help you choose a career goal, gain the skills and credentials you need, and

take steps along your career path. Many of these services and programs are profiled in this magazine.

To assist you with every stage of your career – from exploring your options, to planning an education and linking to the job market – there are nineteen Canada-Saskatchewan Career and Employment Services offices located throughout the province.

Saskatchewan's universities, colleges and training institutions are here to prepare you for the career that fits your skills and interests. Even more, our Student Financial Assistance and Graduate Retention programs provide support while going to school and rebates after.

As you read through these pages, I am confident that the information will help you find your place among the exciting opportunities in Saskatchewan.

Rob Norris,  
Minister of Advanced Education, Employment and Immigration



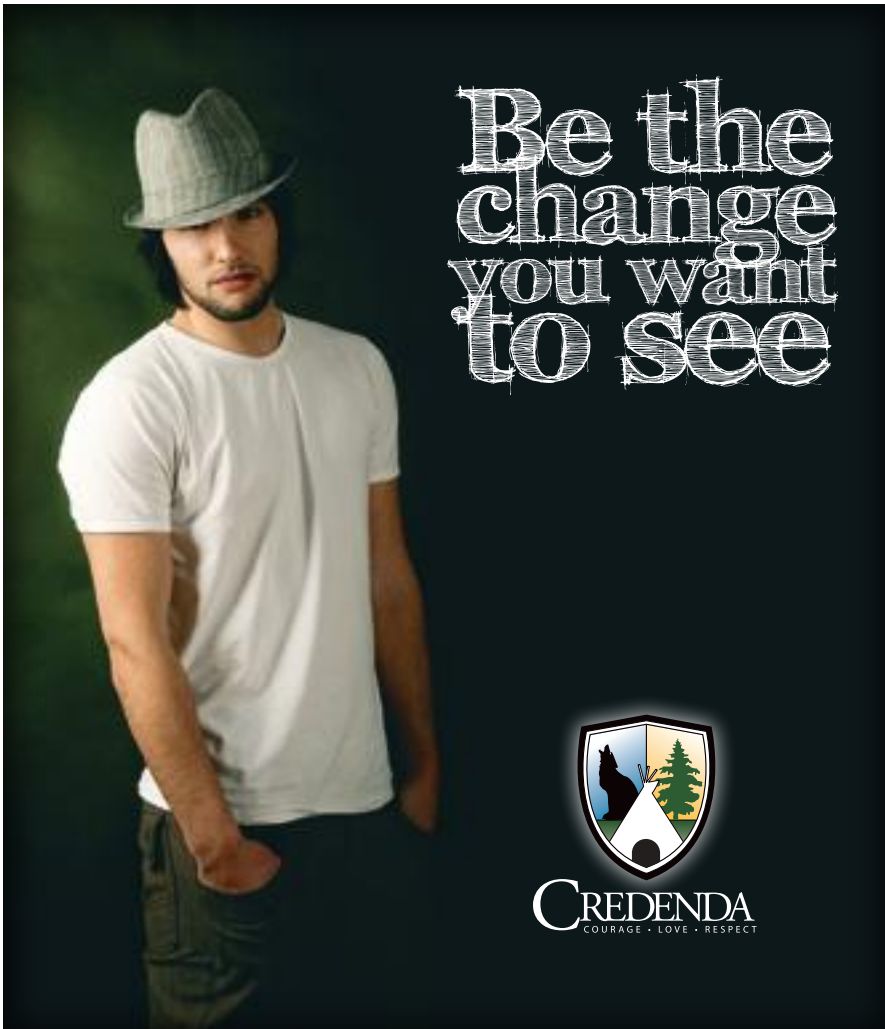
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# Chairman's Message

**Relevance** started seven years ago as a way to give high school and post secondary students like you ideas about careers available in Saskatchewan. Today, the magazine reaches 70,000-plus students, parents, teachers and future employees across the province.

Never in our history has it been more important to be informed about the opportunities available. Globalization is on the rise and there is economic uncertainty in many areas, yet Saskatchewan's economy is strong, with a high demand for educated employees. Gone are the days when individuals could enter the workforce without grade 12.

Post secondary education institutions are working harder to develop courses and programs that are relevant for current and future careers. We realize that it can be difficult to work through all the choices and find a career (and education/training path) that is right for you.

This year's articles encourage you to push through challenges. We have many opportunities available in our province—if you have the training, education and essential skills.

Use the Job Chart in the middle section. It is an incredibly useful tool that highlights a wide range of careers and the post secondary institutions that can assist you in getting there.

Once again, we have profiled nine dynamic young individuals whose determination to pursue their goals and dreams has allowed them to accomplish great things. We hope their stories help you realize that when it comes to planning your future, there are no boundaries!

Don't forget to "like us" on our Facebook page for your chance to win an iPod Touch (page 45).

Enjoy **Relevance 2012!**



## Relevance Committee

Top: Janet Uchacz-Hart, Janice Hill, Katrina German, Bev Fast  
Bottom: Chad Hein, Vince Hill, Mark Korthis  
Missing: Shane Reoch

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**Note:** Thank you to the Saskatchewan Association of Social Workers (SASW) for pointing out that in our 2010 Relevance we mistakenly referred to Mike Schmalz as a social worker. Mike is a talented young man with a psychology degree and a passion for helping others, but he is not a social worker. Use of this professional title is restricted to members of the SASW.

**RELEVANCE** magazine, now in its seventh year, is produced in partnership with Credenda Virtual High School & College, Saskatoon Industry-Education Council, the Government of Saskatchewan, and Service Canada. In particular, we would like to thank Cameco, Saskatchewan Ministry of Education and Service Canada for their many contributions to this project. We would also like to acknowledge many individuals who helped make **RELEVANCE** magazine a reality. Thank you to Vince and Janice Hill (Credenda Virtual High School & College), Janet Uchacz-Hart (Saskatoon Industry-Education Council), Chad Hein (Senior Designer, Reach Communications), Bev Fast (Editor), Shane Reoch (Service Canada), and Alanna Carswell (Website Designer). Sincere thanks to our Regional Colleges, Universities and SATCC for their financial assistance and provision of materials for this project. Thank you also to Saskatchewan Job Futures for sources of important information for **RELEVANCE** 2012. Thank you to all the individuals profiled in this year's publication – your journey will inspire others to find their own career path.





# No Boundaries!

*You're coming to the end of high school.  
The BIG QUESTION is looming ...*

**“What do I want to  
do with my life?”**

You're entering a different world than the one your parents graduated into 20 years ago. Technology is changing everything.

Laptops, social media, mobile devices, cloud computing, video conferencing—

it's all making higher education more accessible to more people in more places.

There are no boundaries to where you can go and what you can achieve ... except in

your own mind.



**Look for Learning that Fits**

Trena Larocque admits to being a self-doubter. She left school at 15 to work as a babysitter and didn't realize until her late teens that she had fenced in her own future. "By then, I knew how important education was, but I was scared to go back. I had been out of school for a while and had two kids to support."

Work and family responsibilities can be barriers for many young adults wanting to go back to school. That's why Saskatchewan's post secondary institutions are coming up with more flexible learning options, including online programs that can lead to certificates, diplomas and degrees.

Trena took her re-entry into education a step at a time. She started with a GED prep program, went on to get her GED, then enrolled in an online Early Learning and Childcare (ELC) certificate program at Credenda Virtual College.

"Getting my GED gave my confidence a real boost, but it was still scary starting at Credenda. I was worried I wouldn't be able to keep up with all the smart college people. But I surprised myself. I worked hard; I really put my heart and soul into it and kept my marks in the nineties."

The online program lets Trena interact with classmates and instructors without leaving home, which means she can continue to work and support her children. She's now got her certificate and is pursuing a diploma in Early Learning and Childcare. "My education is opening more doors; I could run my own daycare, I could be a daycare director or I could work in the schools if I go on and get my EA diploma. Those are the kinds of options I want."



"It's about  
*commitment  
and attitude!*"

Dale **MacKay**  
Canada's Top Chef



Trena **Larocque**  
Early Childhood Educator

**Challenge the Limits  
You Set on Yourself**

Dale MacKay went from a dead-end job as a dishwasher to the first-ever Top Chef Canada during the first season of the Food Network Canada television show. And he got there by pushing the boundaries. Dale was a young kid working in a restaurant kitchen when he was asked to fill in as a line cook. He said okay. That simple act—saying yes to an opportunity—was the door to a new life.

"I finally found something I was good at," Dale says. "Cooking seemed to come naturally to me and I quickly excelled at every station they put me on."

"There's no law that says you can't have big dreams," Dale says. "The world is wide open. You don't have to stay put—but you do have to push yourself."





Jordan **Schidlow**  
CEO, Noodlecake Studios

After struggling in school, success on the job was sweet. And so began his long apprenticeship. Dale got jobs at better and better restaurants as his skills improved. And then he took a pure leap of faith. He went to London, England to try and get a job in Chef Gordon Ramsay's world famous kitchen.

"I took the risk because I wanted the best training possible," he says. "People see the Food Network show and think being a chef is so glamorous, but it's nothing but hard work and dedication. It takes years of training. You have to love it, because it's a tough industry. It's a trade, so you need a mentor, someone to train you properly. You have to find that opportunity. When you're looking for a mentor, show them you're going to work hard every day and be easy to teach. It's all about commitment and attitude."

### **Make Your Own Luck**

You could call Jordan Schidlow lucky. He and his friend Ty Bader had an idea for an iPhone app called Stick Man Golf. It took off, and now they've got their own video game development company.

Lucky? It wasn't luck that turned a great idea into a real video game; it was long hours every night and every weekend figuring out how to build it and make it work. It wasn't luck that Apple accepted it; the guys went

"A job is something you're kind of stuck in. *A career is something you choose...*"

through all the hoops of submitting an app for review. They also put their idea on the line and risked possible rejection, something not everyone is willing to do. Long story short: Jordan made his own luck.

"Now, the sky's the limit for us," Jordan says. "The computer software industry is big right now—a few of the people I graduated with are working at Google and Apple. But you don't have to be in Vancouver or San Francisco to be in our industry; it's a global marketplace. You can do it right here."

For Dale and Jordan, the risks they took paid off. It doesn't always work out that way. Sometimes, even our best efforts don't get us what we want. What then?

"There's no law that says *you can't have big dreams.*"



### Give Yourself Time

Statistics show that over the course of your lifetime, you'll probably have five or six different occupations, maybe more. Sometimes it's the jobs that change, sometimes it's you. As your interests evolve and your skill set grows, you might want to adapt your education and career path with a twist here, a turn there.

"It took me 10 years of working and school to find where I really fit, but that whole time was worthwhile, because I was learning all the things I was capable of," says Shakiba Jalal, Internship and Academic Programs Coordinator for the University of Saskatchewan Department of Computer Science.

Shakiba immigrated to Canada when she was 19. She knows the loneliness of being a newcomer, but also the pay-offs of getting a good education and being willing to step outside your normal boundaries. Her advice is to "be open to things that challenge you a little bit, but be realistic too. Challenge and change is uncomfortable, you have to be prepared for that."

Whatever education or career goals you have in mind, challenge yourself and say yes to new opportunities. That's how you create a future with no boundaries.



Shakiba **Jalal**  
Internship and Academic Programs Coordinator

## GET A MOVE ON

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# The Sky **Is the Limit!**

Karen O'Neill

*When Karen O'Neill was 29, she decided to go back to school. That's not an easy decision to make after being out of school so long, but she was looking for a new direction in life, a chance to spread her wings—and in her case, that isn't a cliché.*

## What do you do?

I'm a pilot finishing my training. I'm in the final stages of becoming a qualified commercial pilot and working toward multi-engine endorsement and instrument flight rating. I'm also working part-time for a regional airline as a customer service agent and bar manager.



## Why commercial flying?

I enjoy flying and I thought this would be an opportunity to see the world. Realizing I would have to go back to school after 12 years was a big transition. It took a lot of dedication to get where I am today.

## Where did you go to school?

I took the Commercial Pilot program at SIAST. It lets you alternate your ground school training with actual flying experience at your home flying school. The first session you cover everything from math and physics to navigation, flight operations and Canadian aviation regulations. Then you return to your flying school to continue your flight training. At the next session, you complete ground school training for multi-engine aircraft and instrument flight rating, complete the Instrument Flight Rating ground school and write the Transport Canada IFR examination.

It took a lot of dedication to get where I am today.

## And then you are ready to fly as a commercial pilot?

Not quite. At the end of ground school, you write the Transport Canada IATRA exam, which you need to fly as a co-pilot in a multi-engine aircraft requiring two pilots. You do your Multi-Engine Flying and Instrument Flight rating requirements and flight tests at your flying school. This is what I'm finishing up now. When you've successfully completed all that, you receive a diploma from SIAST and the Saskatchewan Aviation Council as a qualified commercial pilot with multi-engine endorsement and instrument flight rating.

## Did you need to know how to fly before you enrolled?

Yes, I had a private pilot's licence—you need that to enrol.

## What did you like most about the training?

The best thing was being located at the airport and being able to see all types of aircraft landing and taking off. It also helped that at SIAST you have educated instructors in the aviation industry; there was always extra help for students whenever you needed it.

## What surprised you the most about school?

Being able to multi-task between two jobs, while also going to school full-time. I also liked that the SIAST program plugs directly into the aviation industry, which helped me land a summer job with a regional airline.

## What do you like most about your job?

I love having the opportunity to be around aircraft. I love the hands-on part of things and learning how the airlines work.

## Most indispensable workplace skill?

Staying current with airport regulations, company policies and all the aircraft. The industry is always changing, and there's so much to know.

## Where do you see yourself in 10 years?

I would love to be working for a major airline and flying to places around the world.

## Any advice for high school students?

Anything is possible as long as you have the passion and are willing to work at it with a positive attitude.

**Job Prospects – Fair.** Saskatchewan pilots work in a variety of areas: charter airlines, regular scheduled airlines, air freight companies, flying schools, aerial application (crop spraying), aerial photography and surveying. There are also jobs as private pilots for large corporations and public sector institutions. Average annual wage for a full-time pilot is \$127,400.

### Work Environment – Dynamic.

Commercial pilots fly different types of aircraft: single engine, multi-engine, piston engine, turbine engine and float planes. Each demands a unique set of skills, knowledge and experience.

### Education Options – Diploma.

SIAST offers a Commercial Pilot program, which is a partnership between SIAST and the Saskatchewan Aviation Council. It lets you take ground school training through SIAST while getting your actual flying hours through a local SAC-approved flying school.



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# See Opportunity, **Jump On It**

Nolan G. Martens

*Nolan Martens graduated from the University of Saskatchewan with an Honours degree in Criminology/Sociology. He was considering an MBA or law degree, when his dad suggested he consider the trades. It didn't take long for Nolan to see the opportunity.*

## What do you do?

I'm an operations manager with my family's mechanical consulting firm (plumbing and heating) in Prince Albert. I'm also an apprentice mechanical consultant—I'm working on my plumbing, gasfitting and steamfitting-pipefitting trades.

## What made you switch to a career in trades?

After university, I was looking at my options. I've always had a keen sense for business and I enjoy many aspects of law, so at first that seemed a natural choice. But I did some research and found that retiring baby boomers will leave a large gap in several occupations, especially the trades. My father Gavin, who has his journeyman tickets in plumbing, gasfitting and steamfitting-pipefitting, was also an important influence.

## How did you start your apprenticeship training?

You need to find a firm that is willing to hire you and indenture you as an apprentice. My parents were able to indenture me as an apprentice in the firm. That enabled me to enrol with the Saskatchewan Apprenticeship and Trades Certification Commission. I've found that any employer wants someone who's committed and willing to invest, in the job and in themselves. It also helps to show what value you add.

## What surprised you the most about trades training?

I wouldn't say that anything surprised me, but I would say that you need to make a commitment. You have to want to be there, and you have to want to learn as much about yourself as the subject you are studying.

## In your opinion, what is the most indispensable skill in the workplace?

Safety. With each task, project or job, you must keep safety at the top of your priority list. The second most indispensable skill would be to perform the task or job in the right manner. This means doing the work efficiently, productively and properly. Don't cut corners; treat each and every job as if it is a show piece and give it 100% of your ability.



My job keeps me learning on a daily basis.

## What do you like the most about your job?

How it allows me to work with my hands in designing mechanical systems and also to use my critical and analytical skills in schematic design, project management and technical application. With so many changes in the industry—boiler and hydronic heating advancements, changes to the plumbing and heating codes, plumbing and piping system development, technological advancements—my job keeps me learning on a daily basis.

## Where do you see yourself in 10 years?

I see myself having a growing, healthy family. I see myself vastly expanding our family-run mechanical consulting firm, while keeping customer satisfaction, safety and quality our top priorities. I want to continue to expand my education; possibly obtaining my MBA or my law degree. I also see myself giving back to the community and helping those in need.

## What advice would you give someone considering a career in trades?

Two things. First, employers look for individuals who can take direction, are dedicated to their job, punctual and organized. Show your prospective employer that you are all of these things. Second, be strong willed. Never let anyone tell you that your dreams cannot be turned into a reality, and never talk to yourself that way. Once you tell yourself something isn't possible, you stop thinking of a productive way to make your dreams come true. Remain positive in your goals.

**Job Prospects – Good.** Plumbers, gasfitters and pipefitters install, maintain and repair water, waste, gas, chemical and other lines, equipment and piping systems as well as meters, regulators and various sprinkler systems. Average annual income is \$55,500 for plumbers, \$70,500 for steamfitters-pipefitters, \$83,200 for gasfitters.

**Work Environment – Surprisingly Diverse.** There are opportunities in residential, commercial and industrial settings. Work environments range from factories, mills and manufacturing plants to contracting firms to utility companies. It is still a male-dominated trade: nine out of ten workers are men.

**Education Options – Apprenticeship.** Plumber, gasfitter and steamfitter-pipefitter are designated trades in Saskatchewan. Apprenticeship programs last four years and involve 30 weeks of in-class technical training, which is delivered at SIAST. Earning your journeyman ticket opens doors to working across Canada and around the world.



# Mix 'n' Match

There's more to post secondary education than getting a job. You definitely want an edge, but you also want to boost your earning potential, give yourself more options and set yourself up for future success. That's the motivation behind 'laddering'.

Laddering is using one type of post secondary education to lift you into another. Enrol in a certificate program to ladder into a diploma. Use your diploma to ladder into another diploma, a university degree or professional certification.

## Why Ladder?

**Lower your stress level.** Enrol in a certificate or diploma program, or even take university classes, at a regional college, then ladder into a university degree. It's a less stressful way to ease into the demands of post secondary learning—and if you're living at home, it can help reduce costs.

**Dip your toe in.** If you're not sure about taking the plunge into a three or four-year program, consider a short program to test the water. If you like it, ladder up; if you don't, explore other options.

**Take a breather.** After graduating with a certificate or diploma, take a break from school and jump into the workforce. It's a great way to get on-the-job experience, fill out your resume and build up your savings account.

**Celebrate the milestones.** Prep course, certificate, diploma, degree—break your educational journey into bite-size chunks, then celebrate each achievement. Your self-confidence will soar.

## Start Your Search

Saskatchewan's public post secondary institutions offer a wide variety of laddering opportunities. We've provided quick links to their websites. Start by exploring the programs offered at the institutions you're thinking of attending. For example, if you want to go to university but don't want to move to Saskatoon or Regina right away, check out the university courses offered through a regional college close to you.

Once you've found programs you're interested in, look for information on transfer credits. For example, SIAST lists its programs recognized for transfer credit at other institutions at [www.siastr.ca/stuservices/plar/transfer\\_credit\\_other\\_institutions.shtml](http://www.siastr.ca/stuservices/plar/transfer_credit_other_institutions.shtml)

Carlton Trail Regional College (Humboldt) [www.ctrcc.ca](http://www.ctrcc.ca)

Credenda Virtual High School & College (Prince Albert) [www.credenda.net](http://www.credenda.net)

Cumberland College (Nipawin, Melfort, Tisdale, Hudson Bay) [www.cumberlandcollege.sk.ca](http://www.cumberlandcollege.sk.ca)

First Nations University of Canada [www.fnuniv.ca](http://www.fnuniv.ca)

Gabriel Dumont Institute/Dumont Technical Institute [www.gdins.org](http://www.gdins.org)

Great Plains College (Swift Current) [www.greatplainscollege.ca](http://www.greatplainscollege.ca)

Lakeland College (Lloydminster) [www.lakelandcollege.ca](http://www.lakelandcollege.ca)

Northlands College (Air Ronge) [www.northlandscollge.sk.ca](http://www.northlandscollge.sk.ca)

North West Regional College (North Battleford, Meadow Lake) [www.nwrc.sk.ca](http://www.nwrc.sk.ca)

Parkland College (Melville) [www.parklandcollege.sk.ca](http://www.parklandcollege.sk.ca)

Saskatchewan Apprenticeship and Trade Certification Commission (SATCC) [www.saskapprenticeship.ca](http://www.saskapprenticeship.ca)

Saskatchewan Indian Institute of Technologies (Saskatoon) [www.siiit.sk.ca](http://www.siiit.sk.ca)

Saskatchewan Institute of Applied Science and Technology (SIAST) [www.goSIAST.com](http://www.goSIAST.com)

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# Room to **Grow**

Trena Larocque

I realized I could accomplish whatever I set my mind to.

*Trena Larocque was 15 years old when she got a job as a babysitter and found herself making money. She dropped out of school to work full-time, but it wasn't long before she realized that, without an education, she had put limits on her own future.*



## **Why did you leave school?**

My family all lived with my grandparents in Uranium City. When I got offered a job as a babysitter, I thought, this is a way to help out. That was important to me, because I wanted to be able to afford to buy things myself.

## **What made you decide to get your GED?**

After our family moved to Prince Albert, I found out pretty quick how important education is for getting a job. Without my grade 12, I couldn't get anywhere. I finally realized that quitting school wasn't the smartest decision, but it was a lot harder to go back in my twenties. I started by taking a GED prep program through the Friendship Centre.

## **What was the biggest challenge in going back to school?**

Not knowing if I could do it, after almost 10 years out. It was scary but I did it anyway because I knew I needed it. I wanted a career. I was a self-doubter, so I didn't think I'd get my GED. When I did—I was 24 when I graduated—I realized I could accomplish whatever I set my mind to.

## **How did you decide on a career in early childhood education?**

I had a work placement at the Aboriginal Head Start Preschool and just loved it. That's how I knew this was what I wanted to do with rest of my life. They offered to send me to SIAST to take the Orientation to Childcare program. Then they hired me full-time, with the understanding that I would pursue my education.

## **How do you work and go to school at the same time?**

I enrolled at Credenda Virtual College, which offers an online program in Early Learning and Child Care. It takes longer to complete when you're working and taking classes, for me two years to get a certificate instead of one, but I passed with honours and distinction. Now I'm in my final year of getting my diploma. I'm pretty sure I'll take the Educational Assistant certificate, because I only need another four credits.

## **Did your GED success make taking college courses easier?**

At first, Credenda seemed even more scary. It freaked me out going to school with all these really intelligent people. I wondered if I'd be able to handle the workload, but I really surprised myself.

## **What was the most exciting thing about graduating?**

My mom, my kids and my grandparents all got to see me get my certificate. That was exciting.

## **Where do you see yourself in 10 years?**

I hope to be here at Head Start; I love my job. If not, then I'd like to be in the school system, probably the pre-kindergarten years. I like being connected to kids, so I always see myself working with them. My ELCC diploma will allow me to start my own daycare or be a daycare director, and my EA certificate will let me work in the schools beyond preschool. I've got a lot of options—that's what I wanted to get with my education.

## **What advice would you give someone starting out?**

Your heart has to be in it, because the pay isn't as good as it should be for the amount of work that goes into it. If you don't love it, you won't stay in it long. And who wants to start a career and not be happy? Feel it out: go volunteer, see if it's something that puts a spark in your eye. These little people are very important and we have to give them the best start while they're young.

**Job Prospects – Fair.** In Saskatchewan, early childhood educators plan and organize activities for pre-school children and lead children in these activities to encourage their intellectual, physical and emotional growth. They are employed in day-care centres and preschools. Average hourly wages range from \$10.24/hour to \$13.26/hour.

**Education Options – Degree, Diploma, Certificate.** Certificates and diplomas are available through SIAST and regional colleges. Credenda Virtual College offers online certificate and diploma programs, and the Saskatchewan Indian Institute of Technologies (SIIT) offers certificate and diploma programs in First Nations Child Care. You can also pursue a Bachelor of Education degree with a focus on elementary education at the U of R, U of S, FNUC and through the Northern Teacher Education Program (NORTEP) in La Ronge.



# Northlands College

Northlands College offers programs throughout northern Saskatchewan, with student residences in the main centres of Buffalo Narrows, Creighton and La Ronge.

Programs range from apprenticeship and trades-related training to university studies, technical training for employment in the mining and oil sands industry, to health and community service courses as well as academic upgrading.

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# Super Stick Man Golf vs. The World

Jordan Schidlowsky

*Jordan Schidlowsky and Ty Bader had a great idea for an iPhone® app. They spent hours and hours (and hours) developing it. After the Apple app store accepted it, the guys did a free promotion to get more people to try it. Now, 1.5 million downloads of Super Stick Man Golf later, Jordan is living every app developer's dream.*

Every day, I learn something new.

## What do you do?

I'm CEO of Noodlecake Studios. We make video games for iPhones, iPads and Android cell phones. Our first product was strictly for iPhones, but since then we've built games for a variety of mobile devices.

## Is this something you have always dreamed of doing?

If someone would have asked me two years ago if I saw myself building video games, I would have said no way. But here I am today, building video games. That might just be a testament to how quickly things change in the technology business.

## How long have you been interested in computers?

I got interested at a young age. My father was a teacher in Saskatoon, and he managed the computer lab at his school. He got me interested in web page design. I started a small design business in high school and did a lot of freelance work building web sites. I also really liked math.

## So you knew you wanted to study computers?

Not right away. I knew if I wanted to do more I would have to go to university and learn more about software development. But at the U of S, I took engineering for a year before moving over to computer science.



## What surprised you the most about university?

How much fun it is! I didn't know what to expect from university, but I definitely didn't expect how much fun it was going to be. The whole experience was just amazing. I played on the Huskie soccer team for five years, so I took a lighter course load. That meant I completed my degree in six years. I definitely think that was the right decision for me.

## How did you get started designing apps?

After my degree, I worked for a web development company for three years. I also worked evenings and weekends with Ty to build an iPhone app. It was a great success, which allowed us to start our own company and do it full-time.

## What do you like about it?

There aren't a lot of industries where you can build a company with nothing more than a couple laptops.

## Do you like running your own business?

It's very liberating to be on your own and fully responsible for your own successes and failures. The first week was scary, but at the same time exciting. Every day, I learn something new. Technology is constantly changing, possibly faster than any other industry on Earth. There's always something new to understand and adapt to—and I love a challenge.

## Most indispensable workplace skill?

100% hands-down my university education and university experience. There is no way I would be able to do what I do without the knowledge and experience gained from university. As well, the people you get exposed to and the friendships you make are indispensable.

## Any advice for high school students?

Definitely get a post-secondary education—and play sports! Even though I played Huskie soccer at university, I had the most fun playing on campus rec teams. Inner-tube water polo was an absolute blast!



**Job Prospects – Growing.** Mobile application developer wasn't even on the career radar 10 years ago. Now, it's one of the fastest growing segments of the "computer programmer and interactive media developer" job classification. Average annual wage is \$62,400, but can be much higher for mobile app developers.

**Work Environment – Computer-Focused.** You've got to love computers to succeed in computer programming, including app development. Here in Saskatchewan, jobs are concentrated in Regina and Saskatoon, but your job might also be virtual—there are opportunities to work online with companies around the world.

**Education Options – Degree, Diploma, Certificate.** The U of R and U of S both offer degrees in Computer Science, with work-study options to give students hands-on experience. A number of diploma courses are available at SIAST, with related courses available through regional colleges and private vocational schools.



# The More You Learn, the More You Earn

**FACT:** the higher your educational attainment, the more you earn. With a university degree, a guy can expect to earn roughly \$1.5 million over the course of his working life, compared to roughly \$535,000 without a high school diploma.

Women reap an even bigger reward for more education. With a university degree, you can expect to earn the same as men—roughly \$1.5 million in lifetime earnings—compared to \$270,000 over your lifetime with just a high school diploma.

Getting your Grade 12 or GED is step one to a better life ... but it's not enough. You need post secondary education or training. Here's another way to look at it. In an average week, a skilled tradesperson will earn \$178 more than a high school dropout, someone with a college certificate or diploma will earn \$218 more and a university grad will earn \$558 more.

**FACT:** those without a high school diploma earn the least amount of money and have the highest unemployment rate. In Northern Saskatchewan, for example, 31% of adults with less than high school are unemployed compared to only 17% of high school grads, 12% of post-secondary certificate or diploma holders and 3% of university degree holders. (Statistics Canada)

**“The higher your educational attainment the more you earn—especially Aboriginal people.”** – *Bridging the Aboriginal Education Gap in Saskatchewan*

## Closing the Gap

Without an education, Aboriginal people earn dramatically less than non-Aboriginal people. But did you know that with post secondary education, the gap in earnings largely disappears? It's true. According to a report called *Bridging the Aboriginal Education Gap in Saskatchewan*, “the difference in earnings largely goes away with higher levels of education for North American Indians. The difference in earnings more than goes away for Métis.”

Apprenticeship trade, career training, college certificate or diploma, university degree—education increases your employment prospects and your earning power. It also gives you more control over your life, including the kind of jobs you get and the wages you earn.

## What Lifetime Earnings Mean in Real \$\$

Money can't buy happiness, but it can buy other things—new clothes, a snowmobile or ATV, a warm weather holiday in the winter, a new truck, a nice house, etc. Say you want to buy a brand new, 2012 top-of-the-line Ford F-150 Supercab 4x4 truck, sticker price \$52,000.

Finishing high school instead of dropping out is the equivalent of owning 5 to 8 new trucks over your lifetime.

If you go on to get a university degree instead of stopping at a high school diploma, it's like owning anywhere from 11 to 17 more new trucks. The more you learn, the more you earn—the more you earn, the better able you are to support your family and buy some of the things you want in life.

**Learn more:** *Bridging the Aboriginal Education Gap in Saskatchewan* by Eric Howe, Gabriel Dumont Institute.

[www.gdins.org/bridging\\_the\\_gap.html](http://www.gdins.org/bridging_the_gap.html)





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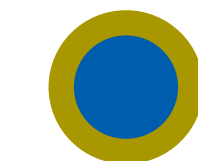
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# relevance job chart 2012



Don't plan your career without knowing  
**your options.**

This section of Relevance magazine will give you a better understanding of your options.

for more information go to [www.relevancemag.ca](http://www.relevancemag.ca)

Job Chart 2012 provides information about hundreds of Saskatchewan jobs. Some will be more familiar than others. Who knows? Job Chart might introduce you to a job that you have never heard of but would be perfect for. Take some time to learn more about what's out there.

#### What Does This Information Mean?

Job Chart contains the following relevant information for each job title listed:

#### Job Description

This is merely an introduction. For more detail about job duties, talk to someone who does this for a living, or visit [www.saskjobfutures.ca](http://www.saskjobfutures.ca) for a larger profile.

#### Number Emp. (2006)

Remember, there is more turnover (and as a result, more openings) in jobs with high employment.

#### Avg. Income (2010)

This gives you a general sense of what you can expect to earn in each job. Within designated trades, journeypersons typically earn more than apprentices.

#### Training and Education Routes

This gives you a general list of Saskatchewan institutions that offer programs relevant to each job. For specific details, CONTACT THE INSTITUTION DIRECTLY! See page 32.

#### Prospects to 2014

If you are planning a career, it's important to know what your long-term employment prospects might be. With this in mind, we offer you the following three employment indicators.

☆☆☆... Good

☆☆... Fair

☆... Limited

*Note: these indicators forecast employment demand over a five-year period. They may not reflect current conditions.*

#### Education Icons

These icons indicate the level of education you likely will need to complete before working in a given job. To work as a lawyer, for example, you will need to attend university. To work as a plumber, you will need to complete apprenticeship training.

ⓘ ... Training Typically Provided On the Job

✂ ... Job Requires Apprenticeship Training



🍃 ... Job Requires College Education

🎓 ... Job Requires University Education

🔄 ... Transition

The difference between universities and colleges is not as clear as it used to be. In fact, many of the programs that were once exclusively offered at university are now available in part at SIAST or the Regional Colleges. And this benefits students, particularly in rural and remote areas.

This symbol (🔄) means that some portion of the university requirements for a job can be completed at the college level. Whatever post-secondary course you are interested in, find out what options exist by contacting the institution.

NOC Code	job title	number emp. 2006	job description	avg. income 2010	training and education routes	prospects to 2014
<b>Business, Finance and Administration</b>						
1431	<b>Accounting and Related Clerks</b>	3,825	Your job will be to calculate, prepare and process bills, invoices, accounts payable and receivable, budgets and other routine financial records according to established procedures, using manual and computerized systems.	\$45,100	Carlton Trail Regional College, Credenda Virtual High School & College, Cumberland College, First Nations University of Canada, Great Plains College, Lakeland College, Northlands College, North West Regional College, Parkland College, SIAST, SIIT, Southeast Regional College, University of Regina, University of Saskatchewan 	☆☆☆
1441	<b>Administrative Clerks</b>	2,690	In this job you will compile, verify, record and process forms and documents, such as applications, licenses, permits, contracts, registrations and requisitions, in accordance with established procedures, guidelines and schedules.	\$44,300	Carlton Trail Regional College, Credenda Virtual High School & College, Cumberland College, First Nations University of Canada, Great Plains College, Lakeland College, Northlands College, North West Regional College, Parkland College, SIAST, SIIT, Southeast Regional College, University of Regina, University of Saskatchewan 	☆☆☆
1221	<b>Administrative Officers</b>	4,960	You will oversee and implement administrative procedures, establish work priorities, and co-ordinate the acquisition of administrative services such as office space, supplies and security services.	\$54,200	Carlton Trail Regional College, Credenda Virtual High School & College, Cumberland College, First Nations University of Canada, Great Plains College, Lakeland College, Northlands College, North West Regional College, Parkland College, SIAST, SIIT, University of Regina, University of Saskatchewan 	☆☆
1434	<b>Banking, Insurance and Other Financial Clerks</b>	1,145	You will compile, process and maintain banking, insurance and other financial information. A wide variety of occupations are available in this job category, many of which provide excellent remuneration and career advancement opportunities.	\$43,200	Carlton Trail Regional College, Credenda Virtual High School & College, Cumberland College, First Nations University of Canada, Great Plains College, Lakeland College, Northlands College, North West Regional College, Parkland College, SIAST, SIIT, University of Regina, University of Saskatchewan 	☆☆
1231	<b>Bookkeepers</b>	4,100	Your job will be to maintain complete sets of books, keep records of accounts, verify the procedures used for recording financial transactions, and provide personal bookkeeping services.	\$37,400	Carlton Trail Regional College, Credenda Virtual High School & College, Cumberland College, First Nations University of Canada, Lakeland College, Northlands College, North West Regional College, Parkland College, SIAST, SIIT, Southeast Regional College, University of Regina, University of Saskatchewan 	☆☆
1227	<b>Court Officers and Justices of the Peace</b>	135	As a court officer you will co-ordinate the administrative and procedural functions of federal and provincial courts. As a Justice of the Peace you will administer oaths, issue subpoenas, summonses and warrants and perform other court related duties.	\$64,300	First Nations University of Canada, University of Regina, University of Saskatchewan 	☆☆
1244	<b>Court Recorders and Medical Transcriptionists</b>	265	In your job as a court recorder you will record and transcribe proceedings of courts and committees, and prepare dictated reports, correspondence and statistics. In the medical field, you will record and transcribe medical records and other reports.	\$39,800	Cumberland College, Great Plains College, North West Regional College, Parkland College, SIAST 	☆☆
1453	<b>Customer Service, Information and Related Clerks</b>	4,925	Your job will be to answer enquiries and provide information regarding an establishment's goods, services and policies, and provide customer services such as receiving payments and processing requests for services.	\$41,700	Carlton Trail Regional College, Cumberland College, Great Plains College, First Nations University of Canada, Lakeland College, Northlands College, North West Regional College, Parkland College, SIAST, SIIT, Southeast Regional College, University of Regina, University of Saskatchewan 	☆☆☆
1422	<b>Data Entry Clerks</b>	1,235	Working as a data entry clerk, you will type at keyboards and data entry consoles to input coded statistical and other information for storage. A wide variety of businesses will require your services - from financial institutions to government departments.	\$34,900	Carlton Trail Regional College, Credenda Virtual High School & College, Cumberland College, First Nations University of Canada, Great Plains College, Lakeland College, Northlands College, North West Regional College, Parkland College, SIAST, SIIT, Southeast Regional College, University of Regina, University of Saskatchewan 	☆☆
1222	<b>Executive Assistants</b>	780	You will co-ordinate administrative procedures, public relations activities and research and analysis functions for members of legislative assemblies, ministers, deputy ministers, corporate officials and executives, committees and boards of directors.	\$53,900	Carlton Trail Regional College, Credenda Virtual College, Cumberland College, First Nations University of Canada, Great Plains College, Lakeland College, Northlands College, North West Regional College, Parkland College, SIAST, Southeast Regional College, University of Regina, University of Saskatchewan 	☆☆
1112	<b>Financial and Investment Analysts</b>	565	Your job will be to collect and analyze financial marketplace information to provide financial and investment advice for their company or their company's clients.	\$94,300	Cumberland College, Credenda Virtual High School & College, Parkland College, SIAST ..... First Nations University of Canada, University of Regina, University of Saskatchewan   	☆












We have made every effort to ensure the information provided in Relevance is accurate. As an applicant or counsellor you should check with the appropriate institution to verify information and check for changes. In some instances, the training information provided represents a starting point and additional training and/or transfer may be required to meet professional, occupation or trade requirements. University classes are available at all Saskatchewan Regional Colleges. Courses from both the University of Regina and the University of Saskatchewan, through transfer agreements, enable students to complete one or more years of full-time university study at an institution near them.

 - On the job training  - Apprenticeship  - College  - University  - Transition | ☆ - Limited ☆☆ - Fair ☆☆☆ - Good





NOC Code	job title	number emp. 2006	job description	avg. income 2010	training and education routes	prospects to 2014
1111	<b>Financial Auditors and Accountants</b>	4,235	As a financial auditor you will examine and analyze the accounting and financial records of individuals and establishments. As an accountant you will plan, organize and administer accounting systems for individuals and establishments. There are three main designations for financial auditors and accountants: (C.A.), (C.M.A.), and (C.G.A.). All require extensive post-secondary education.	\$74,100	Lakeland College, SIAST, SIIT ..... First Nations University of Canada, University of Regina, University of Saskatchewan	☆☆☆☆
1411	<b>General Office Clerks</b>	8,540	You will type and file correspondence, reports, statements and other material, operate office equipment, answer telephones and perform clerical duties of a general nature according to established procedures.	\$42,000	Carlton Trail Regional College, Credenda Virtual High School & College, Cumberland College, First Nations University of Canada, Great Plains College, Lakeland College, Northlands College, North West Regional College, Parkland College, SIAST, SIIT, Southeast Regional College, University of Regina, University of Saskatchewan	☆☆
1228	<b>Immigration, Employment Insurance and Revenue Officers</b>	530	Your job will be to administer and enforce laws and regulations related to immigration, unemployment insurance, and customs and tax revenue.	\$72,100	First Nations University of Canada, SIIT, SIAST, University of Regina, University of Saskatchewan	☆☆
1233	<b>Insurance Adjusters and Claims Examiners</b>	800	As an insurance adjuster you will investigate insurance claims and determine the amount covered by insurance policies. Insurance Claims Examiners examine claims investigated by insurance adjusters and authorize payments.	\$56,400	First Nations University of Canada, Lakeland College, SIAST, University of Regina, University of Saskatchewan	☆☆
1234	<b>Insurance Underwriters</b>	450	You will review and evaluate insurance applications to determine insurance risks, insurance premiums and extent of insurance coverage according to company policies.	\$56,400	First Nations University of Canada, Lakeland College, SIAST, SIIT, University of Regina, University of Saskatchewan	☆☆
1242	<b>Legal Secretaries</b>	590	You will perform a variety of secretarial and administrative duties in law offices, legal departments of large firms, real estate companies, land title offices, municipal, provincial and federal courts and government.	\$42,000	Carlton Trail Regional College, Cumberland College, Great Plains College, North West Regional College, Parkland College, SIAST	☆
1451	<b>Library Clerks</b>	415	In your job you will issue and receive library materials, sort and shelve books and provide general library information to users. You will also perform clerical functions such as filing, typing and word processing.	\$37,700	Credenda Virtual High School & College, Northlands College, SIAST	☆☆
1232	<b>Loan Officers</b>	1,355	In your job as a loan officer you will interview loan applicants and examine, evaluate and process credit and loan applications. Your experience will be sought by your clients as a valued source of guidance and advice for how to structure financing and business operations.	\$54,900	Carlton Trail Regional College, Cumberland College, First Nations University of Canada, Great Plains College, Lakeland College, North West Regional College, Parkland College, SIAST, SIIT, University of Regina, University of Saskatchewan	☆☆
1243	<b>Medical Secretaries</b>	250	You will perform a variety of secretarial and administrative duties in doctor's offices, hospitals, medical clinics and other medical settings.	\$34,800	Carlton Trail Regional College, Cumberland College, Great Plains College, Parkland College, SIAST	☆
1432	<b>Payroll Clerks</b>	740	You will collect, verify and process payroll information and determine pay and benefit entitlements for employees within a department, company or other establishment, using manual or computerized systems.	\$46,000	Carlton Trail Regional College, Credenda Virtual High School & College, Cumberland College, First Nations University of Canada, Great Plains College, Lakeland College, Northlands College, North West Regional College, Parkland College, SIAST, SIIT, University of Regina, University of Saskatchewan	☆☆
1223	<b>Personnel and Recruitment Officers</b>	375	In your job as a personnel and recruitment officer you will identify and advertise job vacancies, recruit candidates, and assist in the selection and reassignment of employees.	\$62,300	Cumberland College, First Nations University of Canada, Great Plains College, Lakeland College, Parkland College, SIAST, University of Regina, University of Saskatchewan	☆☆
1442	<b>Personnel Clerks</b>	265	As a personnel clerk you will assist personnel officers and human resources specialists and compile, maintain and process information relating to staffing, recruitment, training, labour relations, performance evaluations and classifications.	\$49,400	Carlton Trail Regional College, Credenda Virtual High School & College, Cumberland College, First Nations University of Canada, Great Plains College, Lakeland College, Northlands College, North West Regional College, Parkland College, SIAST, SIIT, University of Regina, University of Saskatchewan	☆☆
1224	<b>Property Administrators</b>	1,230	As a property administrator you will perform administrative duties and co-ordinate activities related to the management and rental of investment property and real estate. You will work on behalf of property owners and will be employed by property and real estate management companies, property development companies and government.	\$51,600	First Nations University of Canada, Lakeland College, SIAST, University of Regina, University of Saskatchewan	☆☆

- On the job training 
 - Apprenticeship 
 - College 
 - University 
 - Transition | 
 - Limited 
 - Fair 
 - Good

NOC Code	job title	number emp. 2006	job description	avg. income 2010	training and education routes	prospects to 2014
1225	<b>Purchasing Agents and Officers</b>	810	Working in your job as a purchasing agent or officer you will purchase general and specialized equipment, materials and business services for in-house use or for further processing by your establishment.	\$64,400	First Nations University of Canada, SIAST, SIIT, University of Regina, University of Saskatchewan 	★
1414	<b>Receptionists and Switchboard Operators</b>	4,110	In your job as a receptionist or switchboard operator you will greet and direct people arriving at offices, hospitals and other establishments, answer and forward telephone calls, take messages, schedule appointments, and perform other clerical duties.	\$32,700	Carlton Trail Regional College, Credenda Virtual College, Cumberland College, Great Plains College, Lakeland College, Northlands College, North West Regional College, Parkland College, SIAST, SIIT, Southeast Regional College, University of Saskatchewan 	★★
1413	<b>Records Management and Filing Clerks</b>	790	Working as a file clerk you will file papers, records, documents and other material according to subject matter or other filing system.	\$40,000	Carlton Trail Regional College, Credenda Virtual High School & College, Cumberland College, Great Plains College, Lakeland College, Northlands College, North West Regional College, Parkland College, SIAST, SIIT, Southeast Regional College, University of Saskatchewan 	★★
1241	<b>Secretaries (Except Legal and Medical)</b>	7,180	As a secretary you will perform a variety of administrative duties in support of managerial and professional employers.	\$39,700	Carlton Trail Regional College, Credenda Virtual College, Cumberland College, Great Plains College, Lakeland College, Northlands College, North West Regional College, Parkland College, SIAST, SIIT, Southeast Regional College, University of Saskatchewan 	★★
1113	<b>Securities Agents, Investment Dealers and Brokers</b>	385	In this job you will buy and sell stocks, bonds, treasury bills, mutual funds and other securities for individual investors, pension fund managers, banks, trust companies, insurance firms, credit unions and other establishments.	\$63,300	First Nations University of Canada, University of Regina, University of Saskatchewan 	★★
1121	<b>Specialists in Human Resources</b>	1,060	Your responsibility will be to develop, implement and evaluate human resources and labour relations policies, programs and procedures and advise managers and employees on personnel matters.	\$79,100	Cumberland College, First Nations University of Canada, Great Plains College, University of Regina, University of Saskatchewan   ..... Parkland College, SIAST, SIIT, Southeast Regional College 	★★★
1472	<b>Storekeepers and Parts Clerks</b>	1,415	You will sort, store and issue parts and supplies for use by the mechanical, service, agricultural industry or other establishment in which you work and for sale to the public.	\$41,400	SIAST (online)  	★★
1454	<b>Survey Interviewers and Statistical Clerks</b>	630	As an interviewer you will gather information for market research, public opinion polls or election and census enumeration. Working as a statistical clerk you will code and compile interview and other data into reports, lists, directories and other documents.	\$38,300	Carlton Trail Regional College, Cumberland College, Great Plains College, SIAST, University of Saskatchewan 	★★

## Natural & Applied Science

2222	<b>Agricultural and Fish Products Inspectors</b>	275	As an agricultural and fish products inspector you will inspect agricultural and fish products for conformity to prescribed production, storage and transportation.	\$63,600	First Nations University of Canada, Lakeland College, SIAST, University of Regina, University of Saskatchewan 	★
2271	<b>Air Pilots, Flight Engineers and Flying Instructors</b>	285	In your career as a pilot you will fly fixed wing aircraft and helicopters to provide air transportation and other services. As a flight engineer (second officer) you will monitor the functioning of aircraft during flight and may assist in flying aircraft. As a flying instructor you will teach flying techniques and procedures to student and licensed pilots. You can train or instruct at a number of flying clubs or training schools within Saskatchewan.	\$127,400	SIAST 	★★

### DATA SOURCES:

**Job Title and Job Description:** This information—and in fact, the whole structure of the Relevance Job Chart—is derived from the National Occupational Classification system (NOC). For more information on the NOC, visit [www23.hrdc-drhc.gc.ca](http://www23.hrdc-drhc.gc.ca)

**Average Annual Income 2010:** Wages are based on full-year, full-time employment for each occupation. Workers may earn more or less depending on their employer, location, size of company, training, experience and hours worked. Highly skilled workers may earn significantly more than the average. Wage information provided by Service Canada. For more information, visit [www.saskjobfutures.ca](http://www.saskjobfutures.ca).

**Training and Educational Routes:** This information is provided by Saskatchewan education and training institutions. This is not a comprehensive list of programs and courses. It is intended as a general guide to help you find education related to Saskatchewan occupations.

### Number Employed – 2006 Census

**Employment Prospects – 2014:** Data for these two columns is provided by Saskatchewan Advanced Education, Employment and Immigration and Service Canada. It is derived from the 2009 Saskatchewan Employment Forecast (SEF). For more information on SEF, visit [www.saskjobfutures.ca](http://www.saskjobfutures.ca).

 - On the job training  - Apprenticeship  - College  - University  - Transition | ★ - Limited ★★ - Fair ★★★ - Good




















NOC Code	job title	number emp. 2006	job description	avg. income 2010	training and education routes	prospects to 2014
2251	<b>Architectural Technologists and Technicians</b>	120	You may work independently or provide technical assistance to professional architects and civil design engineers in conducting research, preparing drawings, architectural models, specifications and contracts and in supervising construction projects.	\$68,400	SIAST 	☆☆
2221	<b>Biological Technologists and Technicians</b>	520	As a biological technologist or technician you may work independently or provide technical support and services to scientists, engineers and other professionals working in fields of agriculture, resource management, plant and animal biology, microbiology, cell and molecular biology.	\$65,400	First Nations University of Canada, Lakeland College, Northlands College, SIAST, University of Regina, University of Saskatchewan 	☆☆
2121	<b>Biologists and Related Scientists</b>	590	You will conduct basic and applied research to extend knowledge of living organisms, to manage natural resources, and to develop new practices and products related to medicine and agriculture.	\$79,800	Lakeland College, Parkland College   ..... First Nations University of Canada, University of Regina, University of Saskatchewan 	☆☆
2134	<b>Chemical Engineers</b>	160	As a chemical engineer you will research, design, and develop chemical processes and equipment and oversee the operation and maintenance of large production or processing plants. In Saskatchewan, this would include work at pulp and paper mills. You will also perform duties related to chemical quality control, environmental protection and biochemical or bio-technical engineering.	\$98,600	First Nations University of Canada, University of Regina, University of Saskatchewan 	☆☆☆
2211	<b>Chemical Technologists and Technicians</b>	820	You may work independently or provide technical support in chemical engineering, chemical and biochemical research and analysis, industrial chemistry, chemical quality control and environmental monitoring.	\$62,300	First Nations University of Canada, Northlands College, SIAST, University of Regina, University of Saskatchewan 	☆☆☆
2112	<b>Chemists</b>	270	As a chemist you will conduct research and analysis in support of industrial operations, product and process development, quality control, environmental control, medical diagnosis and treatment, biotechnology and other applications.	\$87,300	Lakeland College, Parkland College   ..... First Nations University of Canada, University of Regina, University of Saskatchewan 	☆☆
2231	<b>Civil Engineering Technologists and Technicians</b>	250	You may work independently or provide technical support and services in civil engineering in fields such as structural engineering, municipal engineering, and construction design and supervision, highways and transportation engineering, water resources engineering and geotechnical engineering.	\$66,600	First Nations University of Canada, SIAST, University of Saskatchewan, University of Regina 	☆☆
2281	<b>Computer and Network Operators and Web Technicians</b>	805	As a computer and network operator you will establish, operate, maintain, and coordinate the use of local and wide area networks (LANs and WANs), mainframe networks, hardware, software and related computer equipment. As a web technician you will set up and maintain Internet and intranet web sites and web server hardware and software. You may also monitor and optimize network connectivity and performance.	\$61,200	First Nations University of Canada, SIAST, SIIT, University of Regina, University of Saskatchewan 	☆☆
2147	<b>Computer Engineers (Except Software Engineers)</b>	240	Your job as a computer engineer will require you to research, plan, design, develop and test computers and related equipment, and design and develop software for engineering and industrial applications. You will be employed by computer manufacturers and by a range of industries and by governments, educational and research institutions.	\$78,600	First Nations University of Canada, University of Regina, University of Saskatchewan 	☆☆
2174	<b>Computer Programmers and Interactive Media Developers</b>	1,345	Your job as an Interactive Media Developer will involve writing, modifying, integrating and testing computer code for internet applications, computer-based training software, computer games, film, video and other interactive media.	\$62,400	SIAST   ..... First Nations University of Canada, University of Regina, University of Saskatchewan 	☆☆
2224	<b>Conservation and Fishery Officers</b>	260	In this job you will enforce the federal and provincial regulations established for the protection of fish, wildlife and other natural resources and collect and relay information on resource management.	\$66,600	Cumberland College, First Nations University of Canada, Lakeland College, Northlands College, SIAST, University of Regina, University of Saskatchewan 	☆

ⓘ - On the job training   ✖ - Apprenticeship    - College    - University    - Transition | ☆ - Limited   ☆☆☆ - Fair   ☆☆☆☆ - Good








NOC Code	job title	number emp. 2006	job description	avg. income 2010	training and education routes	prospects to 2014
2234	Construction Estimators	240	In your career as a construction estimator you will analyze costs of and prepare estimates on civil engineering, architectural, structural, electrical and mechanical construction projects.	\$56,300	First Nations University of Canada, Lakeland College, SIAST, University of Regina, University of Saskatchewan 	☆☆
2172	Database Analysts and Data Administrators	270	As a database analyst you will design, develop and administer data management solutions using database management software. In your job as a data administrator you will develop and implement data administration policy, standards and models.	\$81,700	..... SIAST   ..... First Nations University of Canada, University of Regina, University of Saskatchewan 	☆☆
2253	Drafting Technologists and Technicians	710	You will be responsible for preparing engineering designs, drawings and related technical information.	\$57,700	Lakeland College, SIAST 	☆☆☆
2241	Electrical and Electronics Engineering Technologists and Technicians	625	Electrical and electronics engineering technologists and technicians may work independently or provide technical support and services in the design, development, testing, production, and operation of electrical and electronic equipment and systems. Electronics Technician (Consumer Products) is a designated trade in Saskatchewan.	\$76,200	SIAST, University of Saskatchewan 	☆☆
2133	Electrical and Electronics Engineers	510	You will design, plan, research, evaluate and test electrical and electronic equipment and systems. You may work independently or provide technical support and services in the design, development, testing, production, and operation of electrical and electronic equipment and systems. Electronics Technician (Consumer Products) is a designated trade in Saskatchewan.	\$96,800	..... Parkland College   ..... First Nations University of Canada, University of Regina, University of Saskatchewan 	☆☆☆
2242	Electronic Service Technicians (Household and Business Equipment)	1,410	As an electronic service technician you will service and repair household and business electronic equipment such as audio and video systems, computers and peripherals, office equipment and other consumer electronic equipment and assemblies. Electronics Technician (Consumer Products) is a designated trade in Saskatchewan.	\$50,000	Northlands College, SIAST 	☆☆
2223	Forestry Technologists and Technicians	120	Your career as a forestry technologist or technician may have you working independently or performing technical and supervisory functions in support of forestry research, forest management, forest harvesting and forest resources conservation and protection.	\$66,800	Cumberland College, Lakeland College, SIAST 	☆
2212	Geological and Mineral Technologists and Technicians	350	Working as a geological and mineral technologist or technician you will provide technical support and services in the fields of geology, mining and mining engineering, and mineralogy.	\$67,800	First Nations University of Canada, Lakeland College, Northlands College, University of Regina, University of Saskatchewan 	☆☆☆
2113	Geologists, Geochemists and Geophysicists	310	Your job as a geologist, geochemist or geophysicist will be to conduct programs of exploration and research to extend knowledge of the structure, composition and processes of the mine site or geographic area.	\$104,400	First Nations University of Canada, University of Regina, University of Saskatchewan 	☆☆☆
2141	Industrial and Manufacturing Engineers	245	You will conduct studies and develop and supervise programs to achieve efficient industrial production and efficient utilization of industrial human resources, machinery and materials.	\$125,000	First Nations University of Canada, University of Regina, University of Saskatchewan 	☆☆
2243	Industrial Instrument Technicians	395	You will maintain, diagnose, calibrate and repair control instruments in commercial and industrial settings.	\$88,100	Cumberland College, Lakeland College, Northlands College, North West Regional College, SIAST  	☆☆☆
2171	Information Systems Analysts and Consultants	2,135	Your job will be to conduct research; develop and implement information systems development plans, policies and procedures; and provide advice on a wide range of information systems issues.	\$74,600	..... SIAST   ..... First Nations University of Canada, University of Regina, University of Saskatchewan 	☆☆☆
2263	Inspectors in Public and Environmental Health and Occupational Health	640	In this career you will investigate health and safety related complaints and inspect restaurants, food processing and industrial establishments, hotels, municipal water systems and other workplaces.	\$76,700	..... Parkland College   ..... First Nations University of Canada, University of Regina, University of Saskatchewan 	☆☆☆

ⓘ - On the job training   ✂ - Apprenticeship   📖 - College   🎓 - University   🔄 - Transition | ☆ - Limited   ☆☆☆ - Fair   ☆☆☆☆ - Good

















NOC Code	job title	number emp. 2006	job description	avg. income 2010	training and education routes	prospects to 2014
2254	Land Survey/Geomatics Technologists and Technicians	145	You will conduct or participate in surveys to determine the exact locations and relative positions of natural features and other structures on the earth's surface.	\$40,100	First Nations University of Canada, SIAST, University of Regina, University of Saskatchewan 	☆☆☆
2154	Land Surveyors	275	As a land surveyor you will plan, direct and conduct legal surveys to establish the location of real property boundaries, contours and other natural or human-made features, and prepare and maintain crosssectional drawings, official plans, records and documents pertaining to these surveys.	\$67,900	SIAST   ..... First Nations University of Canada, University of Regina, University of Saskatchewan 	☆☆☆
2225	Landscape and Horticultural Technicians and Specialists	290	Your job will be to grow plants, operate greenhouses, nurseries and garden centres, and perform landscaping duties.	\$53,600	SATCC, University of Saskatchewan  	☆☆☆
2232	Mechanical Engineering Technologists and Technicians	330	You may work independently or provide technical support and services in mechanical engineering fields such as the design, development, maintenance and testing of machines, components, tools, heating and ventilating systems, power generation and power conversion plants, and manufacturing plants and equipment.	\$72,300	First Nations University of Canada, Lakeland College, SIAST, SIIT, University of Regina, University of Saskatchewan 	☆☆☆☆
2132	Mechanical Engineers	450	In your career as a mechanical engineer you will research, design and develop machinery and systems for heating, ventilating and airconditioning, power generation, transportation, processing and manufacturing.	\$88,200	First Nations University of Canada, University of Regina, University of Saskatchewan 	☆☆☆☆
2143	Mining Engineers	195	As a mine engineer you will plan and design the development of mines, mine facilities, systems and equipment, and plan, organize and supervise the extraction of minerals and ores from underground or surface mines.	\$123,600	Northlands College   ..... First Nations University of Canada, University of Regina, University of Saskatchewan 	☆☆☆☆
2173	Software Engineers	145	Your job as a software engineer will require you to research, design, evaluate, integrate and maintain software applications, technical environments, operating systems, embedded software, information warehouses and telecommunications software.	\$89,800	First Nations University of Canada, University of Regina, University of Saskatchewan 	☆☆☆
2153	Urban and Land Use Planners	180	In this job you will develop plans and recommend policies for managing the utilization of land, physical facilities and associated services for urban and rural areas and remote regions.	\$70,500	Parkland College   ..... First Nations University of Canada, University of Regina, University of Saskatchewan 	☆☆☆☆
2282	User Support Technicians	1,310	You will provide first-line technical support to computer users experiencing difficulties with computer hardware and with computer applications and communications software.	\$56,000	First Nations University of Canada, SIAST, SIIT, University of Regina, University of Saskatchewan 	☆☆☆
2175	Web Designers and Developers	315	Working as a web designer and developer you will research, design, develop and produce Internet and intranet sites.	\$50,900	First Nations University of Canada, SIAST, SIIT, University of Regina, University of Saskatchewan 	☆☆☆

## Health

3234	Ambulance Attendants and Other Paramedical Occupations	665	Your job will be to administer pre-hospital emergency medical care to patients and transport them to hospitals or other medical facilities for further medical care.	\$64,700	Carlton Trail Regional College, Cumberland College, Lakeland College, Northlands College, Parkland College, SIAST, Southeast Regional College 	☆☆☆☆
3141	Audiologists and Speech-Language Pathologists	240	As an audiologist you will diagnose, evaluate and treat hearing disorders. As a speech/language pathologist you will diagnose, evaluate and treat speech, language and voice disorders.	\$87,800	First Nations University of Canada, University of Regina  	☆☆☆☆
3122	Chiropractors	170	You will diagnose and treat patients' disorders of the spine and other body joints by adjusting the spinal column or through other corrective manipulation. Chiropractors are usually in private practice.	\$74,600	University of Regina, University of Saskatchewan  	☆☆☆
3411	Dental Assistants	830	You will assist dentists during the examination and treatment of patients and perform clerical functions.	\$40,500	SIAST  	☆☆☆☆

 - On the job training  - Apprenticeship  - College  - University  - Transition | ☆ - Limited ☆☆☆ - Fair ☆☆☆☆ - Good

NOC Code	job title	number emp. 2006	job description	avg. income 2010	training and education routes	prospects to 2014
3222	Dental Hygienists and Dental Therapists	375	As a dental hygienist you will provide dental hygiene treatment and information related to the prevention of diseases and disorders of the teeth and mouth. As a dental therapist you will carry out dental services related to the prevention and treatment of diseases and disorders of the teeth and mouth.	\$70,300	Lakeland College, SIAST 	☆☆☆
3223	Dental Technologists, Technicians and Laboratory Bench Work	265	Your job will be to prepare and fabricate dentures and dental devices as prescribed by dentists or dental therapists.	\$50,700	SIAST 	☆☆
3113	Dentists	375	As a dentist you will be responsible for diagnosing and treating disorders of the teeth and mouth.	\$164,700	Lakeland College, Parkland College, University of Regina ..... University of Saskatchewan  	☆☆☆
3112	General Practitioners and Family Physicians	1,040	As a general practitioner or family physician you will diagnose and treat the diseases, physiological disorders and injuries of patients.	\$162,200	Parkland College, Lakeland College, University of Regina ..... University of Saskatchewan  	☆☆☆
3233	Licensed Practical Nurses	1,715	Working as a registered nursing assistant you will provide nursing care for patients under the direction of registered nurses, physicians and other health team members.	\$51,300	Carlton Trail Regional College, Cumberland College, Great Plains College, Lakeland College, Northlands College, North West Regional College, Parkland College, SIIT, SIAST, Southeast Regional College 	☆☆☆
3212	Medical Laboratory Technicians	570	In your work as a medical laboratory technician you will conduct routine medical laboratory tests and set up, clean and maintain medical laboratory equipment.	\$51,400	SIAST, University of Regina, University of Saskatchewan 	☆☆☆
3211	Medical Laboratory Technologists and Pathologists' Assistants	665	As a medical laboratory technologist you will conduct medical laboratory tests, experiments and analysis to assist in the diagnosis, treatment and prevention of disease. As a pathologists' assistant you will assist at autopsies and examinations of surgical specimens or perform autopsies under a pathologist's supervision.	\$58,800	SIAST, University of Regina, University of Saskatchewan 	☆☆☆
3215	Medical Radiation Technologists	555	You will operate radiographic and radiation therapy equipment to administer radiation treatment and produce images of body structures for the diagnosis and treatment of injury and disease.	\$61,400	SIAST, University of Regina (joint program with SIAST) 	☆☆☆
3413	Nurse Aides, Orderlies and Patient Service Associates	8,135	Your job as a nurse aide or orderly will require you to assist nurses, hospital staff and physicians in the care of patients.	\$35,800	Carlton Trail Regional College, Cumberland College, Great Plains College, Northlands College, North West Regional College, Parkland College, Southeast Regional College, Southwest Regional College, SIAST  	☆☆☆
3143	Occupational Therapists	255	As an occupational therapist you will plan and carry out individually designed programs of activity to help patients with physical or mental health problems become more self-reliant.	\$68,500	University of Regina, University of Saskatchewan  	☆☆☆
3414	Other Assisting Occupations in Support of Health Services	1,335	You will provide services and technical assistance to health care professionals such as orthopedic surgeons, pharmacists, pathologists and optometrists.	\$35,400	First Nations University of Canada, Northlands College, SIAST, Southeast Regional College, University of Saskatchewan 	☆☆☆
3144	Other Professional Occupations in Therapy and Assessment	110	As a recreational therapist, remedial gymnast or art therapist you will use art, athletics and recreation to aid in the treatment of mental and physical disabilities.	\$64,000	First Nations University of Canada, SIAST, University of Regina, University of Saskatchewan 	☆☆☆
3235	Other Technical Occupations in Therapy and Assessment	795	Your job will be to perform various technical functions that assist in therapy and assessment of patients when you work as a speech therapy aide, speech technician, audiometric assistant, physical rehabilitation technician, massage therapist, communication assistant, or hearing aide assistant.	\$26,200	Northlands College, SIAST, University of Regina, University of Saskatchewan 	☆☆☆

### Explore Your Options:

There are thousands of occupations in Canada, in hundreds of fields of work. Let your interests guide you as you explore your career options and discover unique job opportunities, inspiring education programs and helpful resources. Canada's sector councils can help by providing you with information on:

- career opportunities, other materials.
- the labour market,
- apprenticeship and trades training, and
- skills development.

Visit [www.councils.org](http://www.councils.org) for more information about Canada's Sector Councils. As well, the search wizards at [www.workapedia.ca](http://www.workapedia.ca) sift through hundreds of resources from over 30 sector councils to help you find the information you need to define your future. Whether you're planning, building or changing careers, you can identify job possibilities and training opportunities, locate useful Websites, and even order videos, brochures and other materials.

 - On the job training  - Apprenticeship  - College  - University  - Transition | ☆ - Limited ☆☆ - Fair ☆☆☆ - Good



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3131	Pharmacists	1,050	You will compound and dispense prescribed pharmaceutical in community and hospital pharmacies. As an industrial pharmacist you will participate in the research, development and manufacture of pharmaceutical products.	\$94,800	Parkland College, Lakeland College, University of Regina ..... University of Saskatchewan	☆☆☆
3142	Physiotherapists	605	Your job will be to plan and carry out individually designed programs of physical treatment to maintain, improve or restore physical functioning, alleviate pain and prevent physical dysfunction in patients.	\$60,900	University of Regina ..... University of Saskatchewan	☆☆☆
3152	Registered Nurses	8,900	Your work as a registered nurse or registered psychiatric nurse will require you to provide direct nursing care to patients, deliver health education programs and provide consultative services regarding issues relevant to the practice of nursing.	\$76,100	Lakeland College, Northwest Regional College, Northlands College, Parkland College, SIAST, University of Regina ..... University of Saskatchewan	☆☆☆
3111	Specialist Physicians	940	In your career as a specialist physician you will research, diagnose and treat diseases and physiological or psychiatric disorders and act as supervisors and consultants to other physicians.	\$284,600	Parkland College, University of Regina ..... University of Saskatchewan	☆☆☆
3114	Veterinarians	320	As a veterinarian you will prevent, diagnose and treat diseases and disorders in animals and advise clients on the feeding, hygiene, housing and general care of animals.	\$83,000	Lakeland College, Parkland College, University of Regina ..... University of Saskatchewan	☆☆☆
3213	Veterinary and Animal Health Technologists and Technicians	350	You will provide technical support to veterinarians by caring for animals and assisting in the diagnosis and treatment of animal health disorders.	\$37,100	Lakeland College, SIAST, University of Saskatchewan	☆☆☆

## Social Science, Education, Government & Religion

4163	Business Development Officers and Marketing Researchers and Consultants	915	You will be required to conduct research, develop policies and administer programs to promote industrial and commercial business investment or tourism in urban and rural areas or to promote commercial or industrial products and services.	\$66,100	Cumberland College, Great Plains College ..... First Nations University of Canada, Lakeland College, SIAST, SIIT, University of Regina, University of Saskatchewan	☆☆☆
4212	Community and Social Service Workers	3,100	You will administer and implement a variety of social assistance programs and community services, and assist clients to deal with personal and social problems.	\$42,500	Lakeland College ..... Cumberland College, First Nations University of Canada, Great Plains College, North West Regional College, Parkland College, SIAST, SIIT, University of Regina, University of Saskatchewan	☆☆
4214	Early Childhood Educators and Assistants	4,510	In your job as an early childhood educator you will design and supervise activities that stimulate physical, intellectual and emotional growth in pre-school children.	\$23,200	Carlton Trail Regional College, Credenda Virtual High School & College, Cumberland College, First Nations University of Canada, Great Plains College, Lakeland College, Northlands College, North West Regional College, Parkland College, SIAST, SIIT, Southeast Regional College, University of Regina	☆☆
4143	Educational Counsellors	530	Your job as a school or guidance counsellor will be to advise students on educational issues, career planning and personal development and coordinate the provision of counseling services to students, parents and teachers.	\$58,600	Great Plains College ..... First Nations University of Canada, University of Regina, University of Saskatchewan	☆☆
4142	Elementary School and Kindergarten Teachers	9,420	In your career as an elementary school or kindergarten teacher you will teach basic subjects such as reading, writing and arithmetic or specialized subjects such as English or French as a second language at public or private elementary schools.	\$62,700	Credenda Virtual High School & College, Cumberland College, First Nations University of Canada, Great Plains College, Lakeland College, Northlands College, North West Regional College, Parkland College, Prairie West College ..... University of Regina, University of Saskatchewan	☆☆
4213	Employment Counsellors	400	You will provide assistance, counsel and information to worker clients on all aspects of employment search and career planning. You will also provide counsel and information to employer clients regarding human resource and employment issues.	\$53,800	First Nations University of Canada, Great Plains College, Lakeland College, Parkland College, University of Regina, University of Saskatchewan	☆☆

- On the job training  
 - Apprenticeship  
 - College  
 - University  
 - Transition |  
 - Limited  
 - Fair  
 - Good

















NOC Code	job title	number emp. 2006	job description	avg. income 2010	training and education routes	prospects to 2014
4112	Lawyers and Quebec Notaries	1,475	Your job as a lawyer will be to advise clients on legal matters, plead cases or conduct prosecutions in courts of law, represent clients and draw up legal documents such as contracts and wills.	\$117,000	Northlands College, Parkland College, University of Saskatchewan ..... First Nations University of Canada, University of Regina	☆☆☆
4211	Paralegal and Related Occupations	600	As a legal assistant or paralegal you will prepare legal documents, maintain records and files and conduct research. As a notary public you will prepare promissory notes, wills, mortgages and other legal documents.	\$49,000	First Nations University of Canada, University of Regina	☆☆☆
4155	Probation and Parole Officers and Related Occupations	430	In your job as a probation officer you will monitor the conduct and behaviour of criminal offenders serving probation terms. As a parole officer you will monitor the reintegration of criminal offenders serving the remainder of sentences while conditionally released into the community on parole.	\$71,800	SIAST ..... First Nations University of Canada, North West Regional College, University of Regina, University of Saskatchewan	☆☆☆☆
4151	Psychologists	385	In your career as a psychologist you will diagnose psychological and emotional disorders, counsel clients, provide therapy and research and apply theory relating to behaviour and mental processes.	\$75,300	Parkland College, Lakeland College ..... First Nations University of Canada, University of Regina, University of Saskatchewan	☆☆☆☆
4141	Secondary School Teachers	5,100	As a secondary school teacher you will prepare and teach academic, technical, vocational or specialized subjects at public and private secondary schools.	\$65,000	Cumberland College, Great Plains College, Lakeland College, Northlands College, Parkland College, Prairie West College ..... First Nations University of Canada, University of Regina, University of Saskatchewan	☆☆☆
4152	Social Workers	1,610	In your career as a social worker you will treat social function difficulties, provide counselling, therapy and referral to other supportive social services and evaluate child development and the adequacy of childcare.	\$60,900	Cumberland College, Great Plains College, Lakeland College, Northlands College, SIAST ..... First Nations University of Canada, Northwest Regional College, Parkland College, University of Regina, University of Saskatchewan	☆☆☆☆
4121	University Professors	1,895	As a university professor you will teach courses to undergraduate and graduate students and conduct research at universities and degree-granting colleges.	\$99,400	Parkland College ..... First Nations University of Canada, University of Regina, University of Saskatchewan	☆☆☆☆

## Art, Culture, Recreation and Sport

5231	Announcers and Other Broadcasters	285	You will read news, sports, weather and commercial messages and host entertainment and information programs for broadcast on radio or television.	\$47,100	First Nations University of Canada, University of Regina	☆☆☆
5244	Artisans and Craftspersons	515	Your profession will involve using manual and artistic skills to design and make ornamental objects, pottery, stained glass, jewelry, rugs, blankets, musical instruments and other handicrafts. Design firms, retail organizations, broadcasting, clothing and textile companies, museums, and private studios will employ you.	\$27,200	First Nations University of Canada, University of Regina, University of Saskatchewan	☆☆☆
5121	Authors and Writers	415	You will plan, research and write books, scripts, plays, essays, speeches, manuals, specifications and other non-journalistic articles for publication, broadcast, or presentation. There are no standardized qualifications for writers in Saskatchewan. However, most professional writers have extensive post-secondary education and considerable writing experience.	\$49,400	Parkland College ..... First Nations University of Canada, University of Regina, University of Saskatchewan	☆☆
5252	Coaches	240	You will prepare and train individual athletes or teams for competitive events. Depending on the sport, you may also be required to complete the National Coaching Certificate program.	\$58,200	University of Regina, University of Saskatchewan	☆☆☆
5122	Editors	210	You will review, evaluate and edit manuscripts, articles, news reports and other material for publication or broadcast, and co-ordinate the activities of writers, journalists and other staff. You may also work on a freelance basis.	\$59,700	First Nations University of Canada, University of Regina, University of Saskatchewan	☆☆☆

ⓘ - On the job training   ✂ - Apprenticeship   🖋 - College   🏠 - University   🔄 - Transition | ☆ - Limited   ☆☆☆ - Fair   ☆☆☆☆ - Good



NOC Code	job title	number emp. 2006	job description	avg. income 2010	training and education routes	prospects to 2014
5241	Graphic Designers and Illustrators	905	In your job as a graphic designer or illustrating artist you will conceptualize and produce designs, illustrations, layouts and visual images to effectively communicate information for publications, advertising, films, posters and signs.	\$49,100	First Nations University of Canada, SIAST, University of Regina, University of Saskatchewan 	☆☆
5242	Interior Designers	95	You will conceptualize and produce aesthetic and functional designs for interior spaces in residential, commercial, institutional and industrial buildings.	\$48,800	Lakeland College, SIAST 	☆☆
5123	Journalists	425	As a journalist you will research, investigate, interpret and communicate news and public affairs through newspapers, television, radio and other media.	\$55,700	Parkland College   ..... First Nations University of Canada, University of Regina, University of Saskatchewan 	☆☆
5111	Librarians	510	As a librarian you will develop, organize and maintain library collections and provide advisory services for users. The minimum educational requirement for most librarians is a Master's degree in Library Science.	\$59,900	Credenda Virtual High School & College, SIAST, University of Regina  	☆☆
5211	Library and Archive Technicians and Assistants	710	As a library and archive technician or assistant you will assist users in accessing library or archive resources, assist librarians or archivists in cataloguing new acquisitions and conduct reference searches.	\$38,000	Credenda Virtual High School & College, Northlands College, SIAST 	☆
5136	Painters, Sculptors and Other Visual Artists	340	As an artist you will create original paintings, drawings, sculptures, etchings, engravings and other artistic works. Both universities offer degree programs in painting, sculpture and other visual arts.	\$52,600	First Nations University of Canada, University of Regina, University of Saskatchewan 	☆
5221	Photographers	255	As a photographer you will operate still cameras to photograph people, events, scenes, materials, products and other subjects.	\$42,200	University of Saskatchewan 	☆☆
5131	Producers, Directors, Choreographers and Related Occupations	355	In your work as a producer, director or choreographer you will be among those who oversee and control the technical and artistic aspects of film, television, radio, and dance and theatre productions.	\$60,300	SIAST   ..... First Nations University of Canada, University of Regina, University of Saskatchewan 	☆
5124	Professional Occupations in Public Relations and Communications Professionals	785	As a public relations and communications professional you will develop and implement communication strategies and information programs, publicize activities and events and maintain media relations on behalf of businesses, governments and other organizations.	\$61,300	Cumberland College, Great Plains College, Parkland College, SIAST   ..... First Nations University of Canada, University of Regina, University of Saskatchewan 	☆☆

## Internet Sites for SCHOLARSHIP INFORMATION






<a href="http://www.studentawards.com">www.studentawards.com</a>	Student Awards	<a href="http://www.lakelandcollege.ca/financial-aid/funding-sources/">www.lakelandcollege.ca/financial-aid/funding-sources/</a>	Lakeland College
<a href="http://www.scholarshipscanada.com">www.scholarshipscanada.com</a>	Canada Scholarships	<a href="http://www.health.gov.sk.ca/bursaries">www.health.gov.sk.ca/bursaries</a>	Saskatchewan Students Health
<a href="http://www.schoolfinder.com">www.schoolfinder.com</a>	School Finder	<a href="http://www.sgeu.org">www.sgeu.org</a>	SGEU Scholarships
<a href="http://www.sasknetwork.ca">www.sasknetwork.ca</a>	Sasknet Work	<a href="http://www.src.sk.ca">www.src.sk.ca</a>	Technology-in-Action Awards
<a href="http://www.freschinfo.com">www.freschinfo.com</a>	Free scholarship information service	<a href="http://www.nupge.ca">www.nupge.ca</a>	Aboriginal Canadians and Visible Minority Scholarship
<a href="http://www.aucc.ca">www.aucc.ca</a>	Association of Colleges and Universities	<a href="http://www.ammsa.com/ammsabursary.html">www.ammsa.com/ammsabursary.html</a>	Aboriginal Awards
<a href="http://www.fastweb.monster.com">www.fastweb.monster.com</a>	Fast Web (U.S.A. based)	<a href="http://www.ainc-inac.gc.ca">www.ainc-inac.gc.ca</a>	Aboriginal Affairs and Northern Development
<a href="http://www.nextstudent.com">www.nextstudent.com</a>	Next Student (U.S.A. based)	<a href="http://www.naaf.ca">www.naaf.ca</a>	National Aboriginal Achievement Foundation
<a href="http://www.finaid.org">www.finaid.org</a>	Canadian Financial Aid Search	<a href="http://www.thechf.ca/scholarships">www.thechf.ca/scholarships</a>	Canadian Hospitality Foundation
<a href="http://www.explore.usask.ca/moneymatters/scholarships">www.explore.usask.ca/moneymatters/scholarships</a>	University of Saskatchewan	<a href="http://www.cumberlandcollege.sk.ca">www.cumberlandcollege.sk.ca</a>	Cumberland College
<a href="http://www.uregina.ca/awards">www.uregina.ca/awards</a>	University of Regina	<a href="http://www.saskapprenticeship.ca/Youth_Apprentices">www.saskapprenticeship.ca/Youth_Apprentices</a>	Saskatchewan Youth Apprenticeship
<a href="http://www.siastr.sk.ca/admissions/scholarships_awards.shtml">www.siastr.sk.ca/admissions/scholarships_awards.shtml</a>	SIAST		Industry Scholarships
<a href="http://www.greatplainscollege.ca/scholarships">www.greatplainscollege.ca/scholarships</a>	Great Plains College		
<a href="http://www.southeastcollege.org/services/scholarships.htm">www.southeastcollege.org/services/scholarships.htm</a>	Southeast Regional College		

ⓘ - On the job training   ✕ - Apprenticeship   🍃 - College   🎓 - University   🔄 - Transition | ☆ - Limited   ☆☆ - Fair   ☆☆☆ - Good

NOC Code	job title	number emp. 2006	job description	avg. income 2010	training and education routes	prospects to 2014
<b>Sales &amp; Service</b>						
6242	<b>Cooks</b>	7,055	Your job will be to prepare food and meals, cut meat and learn basic baking and pastry cooking methods.	\$29,500	Carlton Trail Regional College, Cumberland College, SIAST, Southeast Regional College, Northlands College, North West Regional College	☆☆☆
6462	<b>Correctional Service Officers</b>	1,270	Your job as a correctional service officer will be to guard prisoners and detainees and maintain order in correctional institutions and other places of detention.	\$66,300	Cumberland College, First Nations University of Canada, Parkland College, SIAST, University of Regina, University of Saskatchewan	☆☆
6472	<b>Elementary and Secondary School Teacher Assistants</b>	4,940	In this job you will assist teachers and counsellors in the teaching and supervision of elementary and secondary school students.	\$28,100	Carlton Trail Regional College, Credenda Virtual High School & College, Cumberland College, First Nations University of Canada, Great Plains College, Lakeland College, Northlands College, North West Regional College, Parkland College, SIAST, SIIT, Southeast Regional College, University of Saskatchewan	☆☆
6482	<b>Esthetician: Nail Technicians / Skin Care Technician</b>		<b>Nail Technician:</b> In this career you will perform manicures, pedicures, cosmetic massage of the limbs and digits, and artificial nail applications or enhancements.  <b>Skin Care Technician:</b> In this career you will perform specialized body/facial treatments, correct skin problems, make-up artistry, cosmetic massage, hair removal, lash/brow tinting, manicures/pedicures.	\$52,000	SIAST and Private Schools	☆☆
6262	<b>Firefighters</b>	965	You will carry out firefighting and fire prevention activities, and assist in other emergencies.	\$81,900	Lakeland College, Northlands College, Parkland College	☆☆
6453	<b>Food and Beverage Servers</b>	6,470	You will be required to sell and serve food and beverages, and prepare alcoholic and non-alcoholic beverages.	\$20,200	Lakeland College, SIAST, STEC	☆☆☆
6272	<b>Funeral Directors and Embalmers</b>	180	Funeral directors co-ordinate and arrange all aspects of funeral services. Embalmers prepare human remains for funerals and burial.	\$50,600	SIAST, University of Saskatchewan	☆☆
6234	<b>Grain Elevator Operators</b>	100	As a grain elevator operator you will purchase grain from farmers, determine the grade, quality and weight of grain delivered, and maintain records for farmers and companies.	\$66,900	Lakeland College	☆
6271	<b>Hairstylists</b>	2,540	As a hairstylist you will design hair by shampooing, cutting, styling and colouring. You will also be required to perform tasks related to retail sales and customer service.	\$24,800	Northlands College, North West Regional College, Private Schools, SIAST, Southeast Regional College	☆☆
6435	<b>Hotel Front Desk Clerks</b>	750	You will promote, sell and book accommodation products and services.	\$26,200	SIAST, STEC, University of Saskatchewan	☆☆
6231	<b>Insurance Agents and Brokers</b>	1,700	As an insurance adjuster or broker you will sell automobile, fire, life, property, marine and other types of insurance to businesses and individuals.	\$55,800	Lakeland College, SIAST, University of Regina, University of Saskatchewan	☆☆☆
6464	<b>Occupations Unique to the Armed Forces</b>	545	In the Armed Forces your duties may include engaging in drills and other training in preparation for peacekeeping, combat and natural disaster; operating armored vehicles, artillery, hand-held weapons and other military combat equipment and defense systems; and policing and protecting Canadian waters, land, airspace and other interests.	\$66,300	SIAST, University of Regina, University of Saskatchewan	☆☆☆
6483	<b>Pet Groomers and Animal Care Workers</b>	315	You will feed, handle, train and groom animals and assist veterinarians, animal health technologists and animal breeders.	\$22,300	Lakeland College, SIAST	☆☆
6261	<b>Police Officers (Except Commissioned)</b>	2,250	You will protect the public, detect and prevent crime and perform other activities directed at maintaining law and order.	\$89,900	Cumberland College, First Nations University of Canada, Great Plains College, Parkland College, SIAST, University of Regina	☆☆☆
6232	<b>Real Estate Agents and Salespersons</b>	450	You will act as agent for the sale or purchase of houses, apartments, commercial buildings, land and other real estate. The Saskatchewan Real Estate Commission must license you to work in the province.	\$59,100	First Nations University of Canada, Lakeland College, SIAST, University of Regina, University of Saskatchewan	☆☆

- On the job training - Apprenticeship - College - University - Transition | ☆ - Limited ☆☆☆ - Fair ☆☆☆☆ - Good



NOC Code	job title	number emp. 2006	job description	avg. income 2010	training and education routes	prospects to 2014
6233	<b>Retail and Wholesale Buyers</b>	500	Working as a retail and wholesale buyer you will buy merchandise for resale by retail and wholesale establishments and will usually be responsible for the merchandising operations of retail establishments.	\$58,600	First Nations University of Canada, Great Plains College, Lakeland College, SIAST, University of Regina, University of Saskatchewan 	★
6421	<b>Retail Salespersons and Sales Clerks</b>	18,145	Your job will be to sell or rent a range of goods and services in stores and other retail businesses and in wholesale businesses that sell on a retail basis to the general public.	\$40,600	Great Plains College, Cumberland College, Lakeland College, Parkland College, SIAST 	★★★
6411	<b>Sales Representatives - Wholesale Trade (Non-Technical)</b>	3,520	You will sell non-technical goods and services, such as petroleum, food, and transportation to wholesale, commercial, industrial and professional clients.	\$64,500	First Nations University of Canada, Great Plains College, Lakeland College, University of Regina, University of Saskatchewan 	★★
6651	<b>Security Guards and Related Occupations</b>	1,935	You will be required to guard property against theft and vandalism, control access to establishments, maintain order and enforce regulations at public events and within establishments.	\$35,400	Cumberland College, Northlands College, Parkland College, SIAST 	★★★
6221	<b>Technical Sales Specialists - Wholesale Trade</b>	1,155	You will sell a range of technical goods and services, such as scientific and industrial products, electricity, telecommunications services and computer services, to governments and to commercial and industrial establishments.	\$77,100	First Nations University of Canada, Lakeland College, SIAST, University of Regina, University of Saskatchewan 	★★★

## Trades, Transport and Equipment Operation





7315	<b>Aircraft Mechanics and Aircraft Inspectors</b>	210	Your job will be to repair and inspect all types of aircraft and avionics systems.	\$68,900	SATCC  	★
7321	<b>Automotive Service Technicians, Truck Transport and Mechanics</b>	4,710	In your career you will service and repair automobiles, light trucks and buses. Diagnostic, computer, and mechanical skills will be used.	\$51,700	Lakeland College, North West Regional College, Parkland College, SIAST  	★★
7262	<b>Boilermakers</b>	200	Boilermakers make and assemble dust, gas, steam, oil, water or other liquid-tight containers, structures and equipment.	\$73,900	SATCC  	★★★
7281	<b>Bricklayers</b>	230	You will lay concrete block, brick, pre-cut stone to either construct or repair structures.	\$55,200	SIAST  	★★
7412	<b>Bus Drivers and Subway and Other Transit Operators</b>	2,770	As a bus driver, subway operator or other transit operator you will drive buses and operate streetcars, subway trains and light rail transit vehicles to transport passengers on established routes.	\$36,500	Carlton Trail Regional College, Cumberland College, Great Plains College, Lakeland College, Parkland College, Southeast Regional College 	★★
7272	<b>Cabinetmakers</b>	435	Your job will be to construct, repair, and finish and install cabinets, furniture, fixtures and related products.	\$37,600	Cumberland College, SATCC  	★★★
7271	<b>Carpenters: Scaffolder / Framer</b>	4,305	In this career you will construct, renovate and repair buildings and structures made of wood and other materials. As a scaffolder you will lay out, assemble, maintain and dismantle scaffolds, bleachers, and stages. As a framer, you will construct and erect floor, wall and roof framing and install exterior doors and windows.	\$47,800	Carlton Trail Regional College, Cumberland College, Great Plains College, Lakeland College, Northlands College, Sask Carpenter Joint Training Committee, SIAST, SIIT  	★★★
7311	<b>Construction Millwrights and Industrial Mechanics (Except Textile)</b>	2,080	In this career you will install, maintain and repair machinery in factories, mines and production facilities.	\$82,200	Carlton Trail Regional College, Northlands College, Parkland College, SIAST  	★★★
7371	<b>Crane Operators</b>	375	You will operate many types of hoisting equipment to move, place and position items.	\$81,500	Parkland College, Western Trade Training Institute  	★★★
7414	<b>Delivery and Courier Service Drivers</b>	2,430	You will drive automobiles, vans and light trucks to pick up and deliver products such as newspapers, dairy products, prescription drugs, and dry cleaning and take-out food. You may be required to have a Class 1A or Class 3A drivers license.	\$40,200	Carlton Trail Regional College, Cumberland College, Great Plains College, Lakeland College, Parkland College, Prairie West College 	★★
7244	<b>Electrical Power Line and Cable Workers</b>	635	Your job will be to construct and maintain overhead and underground power lines and related equipment.	\$80,000	SaskPower Training Centre  	★★★

 - On the job training  - Apprenticeship  - College  - University  - Transition | ★ - Limited ★★ - Fair ★★★ - Good


NOC Code	job title	number emp. 2006	job description	avg. income 2010	training and education routes	prospects to 2014
7241	<b>Electricians (Except Industrial and Power System)</b>	1,930	As an electrician you will install, repair, test and maintain wiring, controls, motors and other electrical devices in both the industrial and construction sectors.	\$53,100	Carlton Trade Regional College, Cumberland College, Great Plains College, Lakeland College, Northlands College, North West Regional College, Southeast Regional College, SIIT, SIAT	☆☆☆
7421	<b>Pipeline Equipment Operator</b>	4,195	You will operate heavy equipment in the construction of pipeline systems.	\$59,300	Carlton Trail Regional College, Cumberland College, Northlands College, North West Regional College, Parkland College, SIAT, SIIT, Southeast Regional College	☆☆☆
7312	<b>Heavy-Duty Equipment Mechanic/Agricultural Machinery Technician</b>	2,410	You will repair, overhaul and maintain mobile heavy-duty equipment used in construction, forestry, mining, material handling, landscaping, land clearing, farming and similar activities.	\$68,900	Lakeland College, Northlands College, North West Regional College, Parkland College, SIAT, Mechanical Trades	☆☆☆
7242	<b>Industrial Electricians</b>	695	You will install, maintain, test, troubleshoot and repair industrial electrical equipment and associated electrical and electronic controls.	\$86,900	Carlton Trail Regional College, Cumberland College, Great Plains College, Lakeland College, Southeast Regional College, SIAT	☆☆☆
7293	<b>Insulators</b>	170	You will maintain and apply thermal insulation to commercial and industrial structures and equipment.	\$59,000	Heat and Frost Insulators Training Committee	☆☆☆
7264	<b>Ironworkers</b>	445	You will field fabricate, weld, erect/dismantle metal work and erect and place pre-cast concrete, rig and place machinery.	\$77,300	Northlands College, SIAT	☆☆☆
7231	<b>Machinists and Machining and Tooling Inspectors</b>	850	Your career will involve working with metals and operating metal cutting and metal shaping machinery.	\$56,000	SIAT	☆☆☆
7322	<b>Motor Vehicle Body Repairers/Refinisher</b>	1,410	Your job will be to service and refinish motor vehicle bodies and frames.	\$51,900	SIAT	☆☆
7294	<b>Painters and Decorators</b>	1,070	You will apply paint, varnish and wallpaper interior and exterior building surfaces, and other fittings and furnishings.	\$40,200	SATCC	☆☆☆
7284	<b>Drywall and Acoustical Mechanic</b>	1,080	Your job will be to measure, cut and install drywall sheets and specialized ceilings.	\$39,900	SATCC	☆☆
7251	<b>Plumbers</b>	1,665	In this job you will install and maintain water and sewage systems in residential, commercial and industrial buildings; you may be licensed as a gasfitter. Once you have attained certain levels of the Plumber trade, you are eligible to challenge the Gasfitter exam.	\$55,500	Carlton Trail Regional College, Cumberland College, Northlands College, SIAT, SIIT, Southeast Regional College	☆☆☆
7313	<b>Refrigeration and Air Conditioning Mechanics</b>	365	You will install and maintain primary and secondary refrigeration and cooling systems in commercial and industrial settings.	\$66,400	SIAT, SIIT	☆☆☆
7291	<b>Roofers and Shinglers</b>	470	You will install and maintain built-up roofs, flat deck roofs, steep roofs and other roofs with a variety of covering materials.	\$42,500	Cumberland College, SIAT	☆☆☆
7261	<b>Sheet Metal Workers</b>	550	In this job you will be required to use ten-gauge or lighter metal to make and repair products and buildings.	\$55,500	SIAT, SIIT	☆☆☆
7252	<b>Steamfitters, Pipefitters and Sprinkler System Installers</b>	685	Steamfitters and pipefitters lay out, assemble, fabricate, maintain and repair piping systems carrying water, steam, chemicals and fuel in heating, cooling, lubricating and other process piping systems. Sprinkler system installers fabricate, install, test, maintain and repair water, foam, carbon dioxide and dry chemical sprinkler systems in buildings, for fire protection purposes. Once you have attained certain levels of the Steamfitter-Pipefitter trade, you are eligible to challenge the Gasfitter exam.	\$70,500	Carlton Trail Regional College, Lakeland College, SATCC, SIAT, SIIT	☆☆☆
7263	<b>Structural Metal and Platework Fabricators and Fitters</b>	220	You will design, fabricate, cut and assemble structural steel, plate and miscellaneous metals.	\$62,200	SIAT	☆☆☆
7246	<b>Telecommunications Installation and Repair Workers</b>	865	You will install, test, maintain and repair telephones, telephone switching equipment or other telecommunications equipment. Telecommunications Installation and Repair Worker is not a designated trade in Saskatchewan.	\$66,800	SIAT	☆☆☆

- On the job training - Apprenticeship - College - University - Transition | ☆ - Limited ☆☆☆ - Fair ☆☆☆☆ - Good




NOC Code	job title	number emp. 2006	job description	avg. income 2010	training and education routes	prospects to 2014
7245	<b>Telecommunications Line and Cable Workers</b>	315	As a telecommunications line and cable worker you will install, repair and maintain telecommunication lines and cables. Telecommunications Line and Cable Worker is not a designated trade in Saskatchewan.	\$62,400	SIAST 	☆☆☆
7411	<b>Truck Drivers</b>	11,760	Truck drivers operate heavy trucks to transport goods and materials over urban, interurban, provincial and international routes.	\$51,500	Carlton Trail Regional College, Cumberland College, Great Plains College, Lakeland College, Northlands College, Parkland College, Southeast Regional College 	☆☆☆
7265	<b>Welders and Related Machine Operators</b>	4,175	You will join metals and plastics together using various welding methods and equipment. Work will be in manufacturing facilities, primarily with MIG and flux-core welding processes.	\$52,500	Carlton Trail Regional College, Cumberland College, Great Plains College, Lakeland College, Northland College, North West Regional College, Parkland College, SIIT, SIAST, Southeast Regional College  	☆☆☆

## Primary Industry

8431	<b>General Farm Workers</b>	11,975	In this job you will plant, cultivate and harvest crops; raise livestock and poultry and maintain and repair farm equipment and buildings.	\$31,400	Carlton Trail Regional College, Cumberland College, Lakeland College, Parkland College, Southeast Regional College, SIAST, University of Saskatchewan 	☆
8616	<b>Logging and Forestry Labourers</b>	445	In this job you will perform a variety of manual tasks, such as attaching choker cables to logs, planting trees, clearing brush, spraying chemicals, cleaning up landing areas, and assisting other workers in woodlands operations.	\$40,900	Northlands College, SIAST 	☆
8614	<b>Mine Labourers</b>	230	You will carry out a variety of general labouring duties to assist in the extraction of coal, minerals and ore, and in other services in support of mining operations.	\$65,800	Northlands College, Parkland College 	☆☆☆
8615	<b>Oil and Gas Drilling, Servicing and Related Labourers</b>	1,770	You will carry out a variety of general labour duties and operate equipment to assist in the drilling and servicing of oil and gas wells.	\$59,700	Great Plains College, Lakeland College, Parkland College, Southeast Regional College 	☆☆☆
8232	<b>Oil and Gas Well Drillers, Servicers, Testers and Related Workers</b>	1,050	As a Rig Technician you will control rig set up and demobilisation, and the operation of drilling and hoisting equipment on drilling and service rigs. Rig Technicians direct the activities of the rig crew under supervision of the Rig Manager.	\$80,700	Great Plains College, Lakeland College, Parkland College, Southeast Regional College, University of Regina, University of Saskatchewan  	☆☆☆
8412	<b>Oil and Gas Well Drilling Workers and Services Operators</b>	1,360	In your job as an oil and gas well drilling worker you will assist Rig Technicians and Oil and Gas Servicing operators in their duties.	\$81,600	Great Plains College, Lakeland College, Parkland College, Southeast Regional College, University of Regina, University of Saskatchewan 	☆☆☆
8422	<b>Silviculture and Forestry Workers</b>	200	In this job you will be required to perform a variety of duties related to reforestation and to the management, improvement and conservation of forestlands.	\$42,500	Lakeland College, Northlands College, SIAST, University of Regina 	☆
8411	<b>Underground Mine Service and Support Workers</b>	200	As an underground mine service and support worker you will perform a range of duties related to the operation of ore passes, chutes and conveyor systems, the construction and support of underground structures, passages and roadways, and the supply of materials and supplies to support underground mining.	\$81,700	Northlands College, Parkland College, SIAST 	☆☆☆
8231	<b>Underground Production and Development Miners</b>	1,090	As an underground production and development miner you will drill, blast, operate mining machinery and perform related duties to extract minerals in underground mines and to construct tunnels, passageways and shafts to facilitate mining operations.	\$90,900	Northlands College, SIAST 	☆☆☆

## Processing, Manufacturing and Utilities

9231	<b>Central Control and Process Operators, Mineral and Metal Processing</b>	185	You will operate and monitor multi-function process control machinery and equipment to control the processing of mineral ores, metals or cement.	\$82,400	Northlands College, SIAST, SIIT, Southeast Regional College 	☆
9483	<b>Electronics Assemblers, Fabricators, Inspectors and Testers</b>	310	You will assemble, repair and test circuit boards and other electronic components.	\$33,100	SED Systems  	☆☆☆

 - On the job training  - Apprenticeship  - College  - University  - Transition | ☆ - Limited ☆☆ - Fair ☆☆☆ - Good

NOC Code	job title	number emp. 2006	job description	avg. income 2010	training and education routes	prospects to 2014
9492	<b>Furniture and Fixture Assemblers and Inspectors</b>	260	As an assembler you will assemble parts to form subassemblies or complete articles of furniture and fixtures. As an inspector you will inspect furniture and fixture subassemblies and finished products to ensure product quality.	\$34,900	SIAST ⓘ	☆☆
9411	<b>Machine Operators, Mineral and Metal Processing</b>	195	You will operate single-function machines or machinery that is part of a larger production operation to process mineral ore and metal products.	\$61,000	SIAST ⓘ	☆☆
9486	<b>Mechanical Assemblers and Inspectors</b>	410	You will assemble a wide variety of mechanical products such as trucks, buses, snowmobiles, garden tractors, automotive engines, transmissions, outboard motors, gearboxes and hydraulic pumps.	\$39,300	SIAST ⓘ	☆☆
9232	<b>Petroleum, Gas and Chemical Process Operators</b>	1,215	In your job you will be required to monitor and operate petroleum, petrochemical and chemical plants and monitor, adjust and maintain processing units and equipment in these plants.	\$95,300	Great Plains College, Lakeland College, Northlands College, SIAST, SIIT, Southeast Regional College, University of Regina, University of Saskatchewan 🍃	☆☆☆
9461	<b>Process Control and Machine Operators, Food and Beverage Processing</b>	755	Working in this field you will be required to operate multi-function process control machinery or single function machines to process and package food and beverage products.	\$50,000	First Nations University of Canada, SIAST, SIIT (SIAST), University of Regina ⓘ	☆☆
9424	<b>Water and Waste Plant Operators</b>	500	You will be responsible for monitoring and operating computerized control systems and related equipment in water filtration and treatment plants to regulate the treatment and distribution of water.	\$53,100	Credenda Virtual High School & College, Cumberland College, First Nations University of Canada, Great Plains College, Lakeland College, Northlands College, North West Regional College, Parkland College, SIAST, SIIT (SIAST), Southeast Regional College, University of Regina, University of Saskatchewan ⓘ	☆☆

ⓘ - On the job training   ✂ - Apprenticeship   🍃 - College   🏠 - University   🔄 - Transition | ☆ - Limited   ☆☆☆ - Fair   ☆☆☆☆ - Good

# relevance 2012 contacts

## Campus Saskatchewan

4500 Wascana Parkway • Box 556 • Regina, SK S4P 3A3  
Ph: 306-798-0014 • www.campussaskatchewan.ca

## Carlton Trail Regional College

Box 720 • 623 - 7th Street • Humboldt, SK S0K 2A0  
Ph: 306-682-2623 • Toll Free: 1-800-667-2623 • Fax: 306-682-3101 • www.ctrc.sk.ca

## Credenda Virtual High School & College

Box 2950 • 272c South Industrial Drive • Prince Albert, SK S6V 7M3  
Ph: 306-764-2847 • Toll Free: 1-866-910-2847 Fax: 306-764-2857 • www.credenda.net

## Cumberland College

501 - 6th St. East • P.O. Box 2225 • Nipawin, SK S0E 1E0  
Ph: 306-862-9833 • Fax: 306-862-4940 • www.cumberlandcollege.sk.ca

## First Nations University Of Canada

1 First Nations Way • Regina, Saskatchewan S4S 7K2  
Ph: 306-790-5950 • Fax: 306-790-5999 • www.fnuniv.ca

## Great Plains College

Box 5000 • 129 2nd Avenue N.E. • Swift Current, SK S9H 4G3  
Ph: 306-773-1531 • Toll Free: 1-866-296-2472 • Fax: 306-773-2384 • www.greatplainscollege.ca

## Lakeland College

2602 - 59 Avenue • Bag 6600 • Lloydminster, AB S9V 1Z3 • Ph: 1-800-661-6490 • www.lakelandcollege.ca

## Northlands College

Box 1000 • Air Ronge, SK S0J 3G0  
Ph: 306-425-4480 • Fax: 306-425-3002 • Toll Free: 1-888-311-1185 • www.northlandscollege.sk.ca

## North West Regional College

10702 Diefenbaker Drive • North Battleford, SK S9A 4A8  
Ph: 306-937-5100 • Fax: 306-445-1575 • www.nwrc.sk.ca

## Parkland College

200 Block 9th Avenue East • P.O. Box 790 • South Wing of Melville Comprehensive High School  
Melville, SK S0A 2P0  
Ph: 306-728-4471 • Toll Free: 1-866-783-6766 • Fax: 306-728-2576 • www.parklandcollege.sk.ca

## Saskatchewan Apprenticeship and Trade Certification Commission

2140 Hamilton Street • Regina, SK S4P 2E3  
Ph: 306-787-2444 • Toll Free: 1-877-363-0536 • Fax: 306-787-5105 • www.saskapprenticeship.ca

## Saskatchewan Indian Institute of Technologies

Enrolment Management Unit or Student Recruitment • 118 - 335 Packham Avenue • Saskatoon, SK S7N 4S1  
Ph: 306-373-4777 • Provincial Toll Free: 1-877-282-5622 • Fax: 306-244-1391 • www.siiit.sk.ca

## Saskatchewan Institute of Applied Science and Technology

Administrative Offices • 400 - 119 4th Avenue South • Saskatoon, SK S7K 5X2  
Ph: 306-933-7331 • Toll Free: 1-866-467-4278 • www.goSIAST.com

## Southeast Regional College

Box 2003 • Weyburn, SK S4H 2Z9 • Toll Free: 1-866-999-7372 • www.southeastcollege.org

## University of Regina

3737 Wascana Parkway • Regina, SK S4S 0A2 • Ph: 306-585-4791 • www.uregina.ca

## University of Saskatchewan

Recruitment & Admissions • 105 Administration Place • Saskatoon, SK S7N 5A2  
Ph: 306-966-5788 • Fax: 306-966-2115 • www.usask.ca

## Are you vulnerable online?

Facebook, Twitter and other social media sites offer privacy controls, so you can control who sees your information. But it's up to you to use the controls. Even then, never, ever share personal information, not your driver's license, credit or financial, not even your address.



# MONEY

## for

# LEARNING

Once you've decided on a post secondary program, you'll need money to pay for tuition, textbooks, supplies and living expenses. The first source is parents; can they afford to help pay tuition or help with living expenses? If not, you need to begin looking for scholarships and student loans.

### Student Loans

The Canada-Saskatchewan Integrated Student Loans Program offers a needs-based supplement to your existing resources to help you fund your education. Financial assistance is also available to help you continue your education on a part-time basis. Ask for a Student Loan Handbook from your local school career office/guidance counsellor or download a copy, along with an application, at [www.aeei.gov.sk.ca/student-loans/](http://www.aeei.gov.sk.ca/student-loans/)

Learn more about student loans, grants and estimated costs for education at [www.canlearn.ca/eng/index.shtml](http://www.canlearn.ca/eng/index.shtml)

### Scholarships & Awards

Saskatchewan's universities and post secondary institutions offer a variety of student scholarships and awards.

University of Saskatchewan - [www.students.usask.ca/moneymatters/awards](http://www.students.usask.ca/moneymatters/awards)

University of Regina - [www.uregina.ca/awards/scholarships](http://www.uregina.ca/awards/scholarships)

SIAS - [www.sias.sk.ca/admissions/scholarships\\_awards.shtml](http://www.sias.sk.ca/admissions/scholarships_awards.shtml)

SIIT - [www.siit.sk.ca/getting-started/funding/scholarships-bursaries](http://www.siit.sk.ca/getting-started/funding/scholarships-bursaries)

### Canada-wide

[www.studentawards.com](http://www.studentawards.com)

[www.disabilityawards.ca](http://www.disabilityawards.ca)

### Aboriginal Students

[www.aboriginalbursaries.ca](http://www.aboriginalbursaries.ca) or [www.aboriginalcanada.gc.ca](http://www.aboriginalcanada.gc.ca)

[www.ammsa.com/community-access/scholarships](http://www.ammsa.com/community-access/scholarships)

[www.naaf.ca](http://www.naaf.ca)

See more web links on page 27.



# One Girl's **Adventure in Mining**

Danielle Dunn



*Like so many teens, Danielle Dunn didn't have a clear idea of what she wanted to do after high school. But one thing she knew for certain—she didn't want to be tied to a desk. Now, she's going where few women have gone before as a mine technologist at PotashCorp's Allan mine.*

## Why geology?

I'm not the type of person who can spend my entire day at a desk in front of a computer. I wanted a career that would allow me some freedom. I also knew people who were working on construction sites building diamond mines in the Northwest Territories, and I became somewhat obsessed with the idea of diamonds in the North. I started looking at the options; geology seemed like the best fit.

## What not to Tweet...

Gripes about your job. Gripes about your boss. Gripes about classmates and co-workers. Gripes. Why? Five out of 10 employers use Twitter when recruiting.

The best part is that I can choose my daily schedule.

## What kind of education did you need?

There were so many options, I felt overwhelmed. My biggest issue was "where do I start?" I wanted to make the right decision, so I took time off between high school and post secondary. I finally decided on a Geological Technology program.

## Did being out of school make the transition to post secondary tough?

There was a bit of an adjustment period at the start of the first semester, but it wasn't as bad as I had feared. It was tough to focus and find a schedule that worked for me, but once I got that worked out things fell into place.

## How about the job search, did you have a plan?

I started to apply for jobs well before school let out. I applied for any job remotely related to what I had taken in school. I used the internet, the paper, word of mouth, sent resumes to people I knew in the industry and I went to every interview I was called to. I was lucky enough to have my first job out of school be at a diamond mine in the Northwest Territories.

## Wow, that is a long commute!

It was something I dreamed of doing. It was overwhelming too; my first week was filled with flights, site orientation, safety training and meeting people. I was in a camp, so I had to get used to being at work day and night for two full weeks at a time. But it was the best job I could have had right out of school, because I learned so much.

## Where are you working now?

I'm now a mining technologist at PotashCorp's Allan mine. It was a bit of a career change, switching from a geology focus to a more technical position with a focus on mine ventilation.

## What do you like about your job?

Tough question . . . there are so many things I like. I have freedom to work in the field or in the office. The best part is that I can choose my daily schedule. I know what I have to get done and I know my deadlines, so I can set my week up.

## Most indispensable workplace skill?

The ability to stay organized and focus on the task at hand. It's important to know how to prioritize and organize.

## Where do you see yourself in 10 years?

Still in this industry, but I would like to see myself in some kind of management position, maybe even going back to university to finish my degree.

## What advice would you give someone looking for a mining career?

Explore all your options. There are exciting things going on in our own backyards. I always thought that to have a career in this industry I would have to travel all over the world, but that's definitely not the case. That also applies to education. Schools in Saskatchewan are recognizing that we have a growing need for technical people and they're creating programs to meet the demand.

**Job Prospects – Good.** Geological and mineral technologists and technicians play a key role in Saskatchewan's resource-based economy. Look for jobs in exploration and production of oil & gas, potash, uranium, diamonds and more. There are also jobs in manufacturing, scientific and technical services, transportation, education and the public sector. Average annual wage is \$67,800.

**Work Environment – Varied.** Geological and mineral technologists and technicians work in many different environments: office, laboratory, mine or mill. Field work can mean spending time in remote camps.

**Education Options – Degree, Diploma.** The University of Regina offers a Bachelor of Science (B.Sc.) degree in Geology, the University of Saskatchewan offers B.Sc. degrees in Geology, Geophysics, Paleobiology and Environmental Earth Sciences, and SIAST is introducing a new Mining Engineering Technologist program. Other options include chemistry, physics, engineering, biotechnology and geomatics. Talk to a career counsellor about the best fit for your interests.



# Trades – the New “IT” Occupation

Saskatchewan is enjoying an economic boom thanks in large part to the mining industry. We are a leading producer of potash, uranium, coal, gold, salt, silica sand and clays, and there is the potential for diamonds, rare earth metals and more.

We have what the world wants, which means more mining companies are looking to invest more money in our province, which means more demand for skilled workers.

By 2021, Saskatchewan will need approximately 15,000 more workers in more than 120 different occupations—and the biggest occupational group is trades. The mining industry estimates it will need close to 5,000 more tradespeople, including apprentices.

The biggest gaps are for skilled millwrights, electricians, heavy equipment mechanics, mechanics, welders, pipefitters, steam engineers, machinists and carpenters.



Additional Employees Needed in 5 and 10 Years		
	2016	2021
<b>Trades and undesignated occupations</b>	<b>2,740</b>	<b>4,890</b>
Professional and physical science occupations	545	975
Human resources and financial occupations	95	175
Support workers	265	480
Technical occupations	645	1,155
Supervisors, coordinators and foremen	465	835
All other occupations	3,635	6,495
<b>Total additional workers</b>	<b>8,390</b>	<b>15,005</b>

Source: Mining Industry Human Resources Council, Spring 2011

## But It's Not Just the Mining Industry

Oil patch activity is creating trade shortages in many areas of the province, notably Lloydminster, Kindersley, Estevan-Weyburn and North Battleford-Meadow Lake. Major infrastructure projects, community development and housing starts are also causing trade shortages, particularly in larger centres. Shortages mean opportunities for up-and-coming apprentices. This might include opportunities close to home, but it might also mean travelling to areas where major projects are underway.

## Myth-Busting

For years, high school counsellors and parents have been encouraging kids to go to university rather than consider a career in the trades. This has led to some misconceptions about the trades. One of the most common is that the trades are for students who couldn't cut it at university. To succeed in trade today, you still need to be good with your hands and a good problem solver, but you also need a solid academic foundation of literacy, math and analytical skills.

## Apprenticeship Benefits

The biggest benefit of becoming an apprentice is that you earn while you learn. Don't expect to make what a journeyman makes, but you will earn a wage throughout your on-the-job training. And once you get your journeyman certification, you'll have the ability to command a premium wage from employers right across Canada.

## How to Become an Apprentice

To become an apprentice in a trade, you must be working in the trade and your employer must be willing to train you.

An application form and an apprenticeship contract must be completed and signed by you and your employer. The forms are submitted to the Saskatchewan Apprenticeship and Trade Certification Commission (SATCC), along with a registration fee. See the SATCC's Apprenticeship article on page 37 for more information.

Talk to your guidance counsellor and explore the various trades and trends online at [www.saskapprenticeship.ca](http://www.saskapprenticeship.ca) or [www.skillsCanada.com](http://www.skillsCanada.com).

Another misconception is that the trades don't pay as well. In fact, careers in the skilled trades provide income levels above the national average for employed Canadians. Wages within specific trades vary, but tradespeople can expect to earn from \$12 to \$35 an hour plus benefits, with additional opportunities to earn more through overtime and career advancement.

# Manning the **Front Lines**

Devan Moxley Teigrob



*Busting through stereotypes isn't easy. Just ask Devan Moxley Teigrob, one of a growing number of young men pursuing a career in nursing.*

## **Nursing isn't a traditional career choice for men, what made you choose it?**

Nursing is a lot bigger than people realize. The image of a female nurse in scrubs is just one part of nursing. There are also nurses in regular clothes working in the community. That's what I'm most interested in. I think nursing care at the community level is pivotal, because if we take care of people at that basic level, we can prevent acute care in the long-run.

The impact I've had on other people's lives **and their impact on my life is unbelievable.**

## **What was nursing school like?**

A lot of work – and tough to get into. Even with an 89.4% average in high school, I was on a wait list. I was accepted into the NEPS program, so I had my first two years at SIAST and my last two years at the University of Saskatchewan. At SIAST, first year is September to April and second year is the same but with practicums in May and June. At the U of S, third year is a standard year with classes, labs and several clinical placements. In fourth year, you do a semester of classes then two senior practicums. The practicums are each six weeks of full time work, plus you still have to do research and journaling for school.

## **When did you know you were in the right program?**

After my first year, I remember thinking, 'wow, I have job security for the rest of my life!' There are tons of opportunities. And it's the most rewarding career you could ever hope for. The impact I've had on people's lives and their impact on my life is unbelievable.

## **How did you find a job?**

I was very fortunate. My first senior practicum was at the Irene and Leslie Dubé Centre for Mental Health in Saskatoon. The entire six weeks I was there, I could see myself doing this. They suggested I submit an application, and now I work at the Centre as a registered nurse.

## **What is the most indispensable skill in your work?**

You need to be a caring person, but you also need to know your boundaries. I've met nurses who cared so much they didn't know where to draw the line. That leads to burn out. I remember my first year at SIAST we had a class on self development. I thought, 'what a crock. I didn't come here to take fluff classes.' Now, I can appreciate their value.

## **Where do you see yourself in 10 years?**

My goal is to work alongside at-risk youth in the community. I would love to be providing front line nursing care, to work with kids and teens where they're really at — on the streets dealing with addictions and mental health issues.

## **Any advice for guys, or girls, looking at nursing?**

Don't fool yourself into thinking you can float by in school, even if you got good marks in high school. I tried and it didn't work so well. Also, you'll be dealing with traumatic, stressful and sometimes terrible situations, so you need to take care of your own health. I have a wonderful family, an extremely supportive wife and an amazing church family. If I didn't have that, I don't think I'd be able to do this job.

**Career Path – 3 Choices.** There are three regulated nursing groups in Canada: registered nurses (RNs), licensed practical nurses (LPNs) and, in the western provinces, registered psychiatric nurses (RPNs). Each has different educational and licensing requirements.

**Job Prospects – Good.** Nursing is a large occupational group in Saskatchewan, with good employment prospects. Average annual income for registered nurses is \$76,100; for licensed practical nurses it is \$51,300.

**Education Options – Degree, Diploma.** Registered nursing (RN) is a degree program; licensed practical nursing is a diploma program. Nursing degrees are offered through the University of Saskatchewan and the new Saskatchewan Collaborative Bachelor of Science in Nursing program offered by SIAST and the University of Regina.

Diploma programs in practical nursing (for LPNs) are offered at SIAST and through regional colleges. SIAST also offers a diploma in psychiatric nursing, which can lead to an RPN. SIAST offers a wide range of certificates for RNs and LPNs wanting to update their skills or pursue specialized training.



# relevance APPRENTICESHIP

## What is Apprenticeship?

Apprenticeship is a process of skills training where a person — called an “apprentice” — earns the skills of a trade on-the-job and under the supervision of an expert — called a “journeyman”. This is an “earn while you learn” system of building a career, with 47 trades to choose from in Saskatchewan.

Apprenticeship training is on-the-job training combined with theoretical and practical training. The apprentice spends approximately 85 per cent of their time learning the knowledge and skills of the trade on-the-job, while earning a wage. About once per year, the apprentice spends a few weeks learning theory in a technical institute that reinforces the knowledge and skills taught on-the-job.

Apprentices must experience the broad range of skills in the trade, work the prescribed number of hours on the job, and successfully complete all levels of technical training before being eligible to write the journeyman exam. The apprentice must pass the journeyman exam with at least 70 per cent to receive a “Journeyman Certificate of Qualification”. Employers accept journeyman certification at face value because industry has set the standards for certification.

Forty out of the 47 trades in Saskatchewan are designated as “Red Seal” Interprovincial (IP) trades. The certificate of a journeyman in an IP trade is recognized across the country.

To get started in apprenticeship training, find an employer who agrees to hire you in your chosen trade and who will train you under the supervision of a journeyman. A formal contract must then be signed between the employer and the apprentice, and it must be registered with the Saskatchewan Apprenticeship and Trade Certification Commission (SATCC). The Commission is responsible for monitoring the range of skills learned on-the-job and scheduling the apprentice into technical training when it’s time.

Apprenticeship training ranges from two to four years, depending on the trade. Apprenticeship training is the hands-on way to build a career in the skilled trades. You learn a trade while you earn a living, so there is little education-related debt. A journeyman certificate is the foundation for many career opportunities, from manager to instructor to entrepreneur. Explore your career opportunities in the skilled trades today!



## What are the steps to becoming an apprentice?

1. Find an employer willing to provide the necessary on-the-job training and supervision.
2. Sign an apprenticeship contract with the employer and register it with SATCC.
3. Work and learn on the job for the required period.
4. Submit your hours of work (trade time) to the SATCC every few months.
5. Attend technical training for the required number of weeks each year when notified by the SATCC.
6. Pass your technical training.
7. Upon successfully completing the apprenticeship program and passing the certification exams, the apprentice receives a Certificate of Completion of Apprenticeship and a Journeyman Certificate of Qualification.

## Congratulations, you are a professional journeyman now!

## What education do I need to become an apprentice?

Employers usually prefer to hire workers who have completed Grade 12. While academic requirements for entry into the trades are no longer related to high school grade level, high school completion will ensure entry into the trade. For specific requirements for each trade, visit [www.saskapprenticeship.ca](http://www.saskapprenticeship.ca).

## Can previous work experience count toward my apprenticeship?

You bet! If you have been involved in the Saskatchewan Youth Apprenticeship (SYA) Program, or some other trades program through your high school, you may receive advance standing in that trade when you register as an apprentice. Contact an SATCC office in your area to learn more.

For more information, see the SATCC website at [www.saskapprenticeship.ca](http://www.saskapprenticeship.ca) or call 1-877-363-0536.

## Saskatchewan Apprenticeship and Trade Certification Commission

2140 Hamilton St., Regina, SK S4P 2E3  
Phone: 306-787-2444  
Fax: 306-787-5105  
Toll Free: 1-877-363-0536

## District Offices

Estevan: 306-637-4930  
La Ronge: 306-425-4385  
Moose Jaw: 306-694-3717  
North Battleford: 306-446-7409  
Prince Albert: 306-953-3256  
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# Doing the **World Good**

Trent Hamilton

*When Trent Hamilton chose engineering, he didn't have a clear idea of what he wanted to be. That's something he slowly discovered while at university. Now working for Cameco Corporation, he's part of an industry he firmly believes is doing the world good.*

## What is your background?

I grew up in Weyburn and moved to Saskatoon after high school to go to the University of Saskatchewan. I graduated with an engineering physics degree followed by a master's degree in physics.

## What do you do?

I'm the regulatory compliance coordinator for Cameco's McArthur River mine. There are many agencies, both federally and provincially, that regulate how we do business through legislation, permits and inspections. My role is to act as a go-between for the site and the agencies, and to ensure that we meet all of our requirements and commitments. I get to work with all aspects of the operation and with all of the agencies.

## How did you decide on a career?

In high school, I didn't really know what I wanted to do for a career. All I knew was that I was interested in sciences and math, so engineering seemed like the

best fit. Nearing the end of my undergraduate degree, I still wasn't entirely sure what I wanted to do. I decided to do graduate studies, thinking I might stay in the academic world doing research and teaching. That path changed again, and I began my search for a job.

## Why did you choose the uranium industry?

I fundamentally believe that nuclear energy is necessary for a green Earth. It is a major part of the solution, along with renewable energy sources.

## What education did you need?

An engineering or natural sciences degree is required for the role of radiation specialist. My current role requires someone with an engineering or relevant science degree, with specific knowledge and experience in the uranium mining industry.

## What surprised you the most about post secondary education and training?

I knew it was going to be a lot of work, but it was even a little more than I had anticipated. But I always managed to have enough time to socialize and do some other fun things outside of classes and studying.

## Most important workplace skill?

The ability to work with others through good communication and organizational skills.

## What was your first week on the job like?

I was quite nervous, as I had never been to a remote mine-site before. The nerves settled down in the first day or two after I had met a bunch of people and learned more about the site and my job.

## What do you like the most about your job?

I like the people, the everyday challenges and the mine itself. The mine produces a massive amount of fuel for nuclear power plants with a very small environmental footprint—that makes me proud. I like that I'm in an industry that is good for the world.

## Where do you see yourself in 10 years?

I see myself playing a more significant role in the health, safety and environment aspects of the nuclear industry. Because I so strongly support the nuclear industry, I will certainly stay with Cameco or another company in the industry.

**Job Prospects – Fair to Good.** There are many different engineering disciplines, with job prospects ranging from fair to good. The best prospects are for civil, mechanical and chemical engineers. Average annual income for this group is approximately \$85,000.

### Work Environment – Many Options.

Engineers work in a wide variety of fields, from engineering physics to environmental protection, civil & mechanical engineering to computer engineering, agribiotech to industrial systems. Job environments are just as varied: consulting companies, educational institutions, communications companies, mine sites, mills, manufacturing plants, utilities, transportation, aerospace—the list goes on and on.

### Education Options – Degree, Diploma.

Both the U of S and U of R offer degree programs in a variety of engineering disciplines. U of R students may participate in the Co-operative Education Work/Study program, while U of S students may participate in the Engineering Professional Internship Program. SIAST also offers related training through its Civil Engineering and Environmental Engineering diploma programs.

I like that I'm in an industry **that is good for the world.**





# College isn't all fun and games (but a portion of it is)

In the riding arena or on the field, court, ice, water or trail, Lakeland student athletes have what it takes to win. The Lakeland Rustlers compete in intercollegiate **basketball, cross-country running, curling, futsal, rodeo, rowing, soccer and volleyball.** Lakeland College is a member of the Alberta Colleges Athletic Conference and Canadian Collegiate Athletics Association.



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# Comfortable Being **Uncomfortable**

Shakiba Jalal

I feel like I can do anything I want, go anywhere I want.

*Although just in her early 30s, Shakiba Jalal has already had several careers. If there's one thing she has learned in life, it is that her greatest successes seem to come when she steps out of her comfort zone.*



## **How old were you when you immigrated to Canada?**

Nineteen. I'm from Afghanistan originally, but we moved to Pakistan when I was 13. I came to Saskatchewan by myself to attend university.

## **What was it like coming to a new country?**

My first year here was the loneliest year of my life. It took a long time to make friends. Even though I spoke English, I didn't know the culture and everything was so different. It was intimidating. I remember being so scared I dropped a class because I didn't know how to get there.

## **Did you have a career in mind?**

Not really. I knew I needed an education to get a good job. I had always done well in math and science, so I took biochemistry. After two years, I switched my major to computer science. I worked as a computer programmer for a few years, then got my Master's degree in biochemistry.

## **When did you switch to computer education?**

I was working as a biochemist when I realized something just didn't fit. When I saw a job posting for the Computer Science Department, I decided to apply. I didn't exactly meet the requirements, but I met a lot of them. I thought, it couldn't hurt to apply.

## **Have you always liked computers?**

I didn't know anything about them until I took computer science—and the first computer science course I took, I dropped. I didn't get it. The second time I tried, it made sense. That was an important lesson for me, not to give up.

## **What do you do now?**

I'm the internship and academic programs coordinator for the Department of Computer Science at the U of S. I coordinate the student internship program and provide academic program support for instructors. I'm also the outreach coordinator and I teach computer science classes on campus.

## **Is it tough stepping out of your comfort zone?**

I guess being out of my comfort zone comes naturally to me. I've had to challenge myself to get where I am today.

## **What do you like most about your career?**

It's always changing, and I'm in a role that encourages new ideas. There's a lot of demand for computer education. I'm so glad I took that computer science course the second time; I love the career I have now.

## **What's the best thing about education?**

It opens doors. I feel like I can do anything I want, go anywhere I want.

## **Where do you see yourself in 10 years?**

I might go for my Ph.D., but I think my interest is shifting toward business and entrepreneurship. I'd like to use my education and experience to create new products and services, especially educational resources. But I also want to work with non-profits, so who knows. I guess I want to be a leader.

## **Any advice for others challenging their comfort zones?**

Be open to new possibilities, but also take responsibility for the choices you make. Sometimes things don't work out the way you thought and sometimes you make mistakes. It happens; take responsibility and move forward. Don't retreat and let failure defeat you. I've failed. I've made mistakes. I picked myself up and went forward. Don't be scared to challenge yourself.

**Job Prospects – Fair.** Biochemists are part of a large group of physical science professionals that includes chemists, physicists, astronomers, geologists, geochemists, geophysicists, meteorologists and others. Average annual income is \$79,800.

**Work Environment – Research-Intensive.** Most biochemists are involved in theoretical, experimental or applied research. There are career opportunities in many different industries, including agriculture, food science, health, pharmacology, industry, environment and more. It's a job that requires patience, attention to detail and an inquisitive mind.

**Education Options – Degree, Diploma.** Both the U of S and U of R confer undergraduate and graduate degrees in biochemistry and chemistry. SIAST offers diploma programs in Biotechnology and Chemical Technology. For info on computer science careers, see page 14.



# The Resume Challenge



You know you need one, but why is it so hard!? We're talking about the resume, of course. There's something about boiling down your experience into one or two pages that gives even seasoned professionals a case of writer's block.

## Take It Down to Basics

- **Personal information:** your name, address, phone number and/or email address. Employers are not entitled to ask about your marital status, age, religion, cultural background or political affiliation.
- **Career Objective:** helpful when you're just starting out, but not essential. The objective statement sums up the type of position or career you are looking for.
- **Skills/Qualifications:** also helpful when you're just starting out, especially in a functional style resume.
- **Education:** start with your most recent attainment level. If you're not quite finished your program, include your expected graduation month/year.
- **Experience:** work experience, including part-time, summer jobs and internships. If you don't have a lot of experience, include volunteer experience or extracurricular activities that demonstrate leadership skills, responsibility, teamwork, etc.
- **Other:** include any scholarships & awards, presentations, conferences, memberships and certifications.
- **Interests:** not essential, but if you do include interests, keep them professional. "Partying" may sound funny, but it won't appeal to a prospective employer.

## Showcase Achievements, Yes – Exaggerate, No

Writing a resume is about balance. On the one hand, you want to show a potential employer that you have the education, skills and attitude he or she is looking for, and you want to stand out from the crowd. If you downplay your experience and skills, you might get overlooked. On the other hand, you don't want to sound like you're exaggerating—this can lead to a backlash.

There is a happy medium. You definitely need to showcase your achievements and talents, but you also need to be honest. It's okay to brag, it's not okay to exaggerate.

## Get Inspired

If you're stuck, seek help. High schools usually offer resume writing resources. You might also ask at your local library, regional college, employment agency or community/brand office. The internet is a huge resource for advice, templates and samples—Google "resume tips" or visit [www.sasknetwork.ca/html/JobSeekers/lookingforwork/searchstrategies.htm](http://www.sasknetwork.ca/html/JobSeekers/lookingforwork/searchstrategies.htm)

## And Then There's the Interview

Sending out your resume and getting called for an interview is something to celebrate. It means you impressed the potential employer, and now they want to meet you. Employers look for several things during the interview.

- Self confidence: good attitude, head up, eye contact, well-groomed, appropriate dress
- Good communication skills: speak clearly, show interest, know what you want to say, be willing to answer and ask questions
- Well prepared: do your homework about the company, know its key projects, products, services and competitors, read latest news items on company

## What not to Tweet...

What you're eating. What you're doing every minute. Bathroom updates. [http://theoatmeal.com/comics/twitter\\_stop](http://theoatmeal.com/comics/twitter_stop)



# Trial by **Fire**

Dale MacKay

*Chef Dale MacKay is willing to take risks to get where he wants. And he's not afraid of hard work. That's what took him from a job as dishwasher in a burger joint to the title of Top Chef Canada on the Food Network Canada television show.*

## What was it like to win the Top Chef Canada title?

Amazing. I really wanted to win, to be Top Chef Canada, because I wanted to show my son that you can go from nothing to winning something really prestigious.

## How did you know you wanted to be a chef?

I was a kid without much education and not a lot of options. I had a job as a dishwasher. When they needed somebody to work as a line cook, I jumped at the chance. I loved it—the kitchen, the people, the whole culture.

## What kind of training does it take?

You can go to culinary school or you can get hands-on training. I took the hands-on route, but it takes years to work your way up in a kitchen, and you're working 16 hours a day non-stop. It's an apprenticeship.

## How did you move up?

I had worked as a cook at better and better restaurants. When I was about 20, I saw a TV show about Chef Gordon Ramsay, who was chasing his third Michelin star. I really connected with his passion and focus. A month later, I had a work visa and a plane ticket to England. I showed up at his restaurant in London and asked if I could spend the day in the kitchen. At the end of the day, they told me to come back the next day, and then the next. It turned into a six-year gig.

## Why take such a big risk?

I wanted to be trained by the best—and I like being out of my element. I love that kind of challenge. I don't think it matters what profession you're in, getting out of your comfort zone is a good thing.

## What was it like working in a famous chef's kitchen?

It's extremely competitive. I didn't have a culinary school background, which meant I didn't know some of the fundamentals, so I tried to outwork everyone else. It was hard being nitpicked by everybody—the way you stand, how clean your section is, how you store your knives. You're mentally being caned every single day. If you stay, you gain serious mental strength.



**Job Prospects – Good.** Chefs plan and direct food preparation and cooking activities, while cooks generally prepare and cook meals and dishes. Average annual wage in Saskatchewan varies: chefs make an average of \$35,600; cooks \$29,500.

**Work Environment – Fast-paced.** Chefs and cooks work in a wide variety of settings: restaurants, hotels, hospitals, resorts, clubs, catering companies. Most settings are fast-paced and there's pressure to produce quality under fire.

**Education Options – Degree, Diploma, Apprenticeship.** Although there are no culinary schools in Saskatchewan, SIAST offers a Hotel and Restaurant Administration program and Food and Nutrition program, both of which include chef training in the curriculum. Cook is a designated trade in the province. You achieve certification by apprenticing for three years under a certified tradesperson and completing 24 weeks of in-class technical training through SIAST.

The world is wide open, so have the confidence to push yourself.

## What made you try for Top Chef Canada?

I'm super competitive and very confident in what I do. I think I have the best background of any chef in Canada right now. I worked with Chef Ramsay in London, New York and Tokyo. I was executive chef at *Lumière* in Vancouver, which is managed by Chef Daniel Boulud's group. Now I'm executive chef and proprietor of *ensemble*. I'm never scared to go against anyone.

## Where do you see yourself in 10 years?

I have big plans. I'm interested in being a businessman and building a restaurant group. I'm also interested in doing more charity work and giving back in different ways.

## Any advice for kids who struggle in school?

Just remember that everyone learns differently. You might be a complete disaster in one thing, but amazing in something else; everyone has hidden talents. My advice to someone in the same situation is to find what you're good at and then work hard. There's no law that says you can't have big dreams. The world is wide open, so have the confidence to push yourself.

## You WILL be Googled

Nine out of 10 employers use social networking sites to recruit—and 1 out of every 3 reject job applicants because of something they found out about them online.

[www.moneyunder30.com/social-media-help-career](http://www.moneyunder30.com/social-media-help-career)





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**visit us at [www.siit.ca](http://www.siit.ca)**



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# what? DO YOU think

Every year, we ask readers for feedback on Relevance magazine. How do you use it? What articles are most helpful? What would you like to see more of? Here are some of your comments.

- "Reading these
- articles gave me
- confidence that I can
- go back to school to
- get a career that will
- enable me to better
- support my family."

"When my mom gave me this issue, I was really excited to read about other interesting people."

"Showcase careers that directly help or aid people with special needs."

"I like the part that shows the job, job description and wage. Why? Because I'll know what I'm getting myself into."

- "Relevance is an excellent
- career resource. When I receive
- it I take it apart and
- laminate it for my 'Life After
- High School' bulletin board.
- Suggestions would include an
- article on why high school is
- important - you could also
- feature different classes and
- how they are important to
- different programs and jobs."

"Articles about what Elders have to say about education."

"The opportunity to explore this resource and the website allowed Career Development Teachers [at spring networking meeting] to investigate it in more detail. Discussions came up about the incredible value of the Job Chart and how that could be used with students in Career Education classes and in counselling work with students."

## Surprise! Your friend just shared your Facebook photos!

Think only your friends see your party photos? Even with Facebook's new privacy settings, all it takes is for a friend with lower privacy settings to download and repost. Stay safe—assume everything on your Facebook page is public.



# Win an IPOD TOUCH!

**Relevance** Magazine provides career options for your future. With a spotlight on Saskatchewan individuals thriving in business, trades and entrepreneurship, this magazine provides tips, jobs charts, lists of career websites and more!



Join the **Relevance** Magazine Facebook page to get interesting updates about career planning in Saskatchewan. Regular posts about job prospects, quizzes about your skill sets and links to great planning sites will enhance your planning for the future.



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# Hello, It's Your Education Calling...

Saskatchewan is a big province. Really big. North to south is roughly 1,225 kilometres. Sheer size combined with a relatively small population mean the education you want isn't always available in your home community.

Unlike older generations, who only had access to correspondence courses by mail, dog sled or owl post (just kidding), you have excellent options for distance learning, especially with so many cool online tools available.

You can stay close to home while taking first year university courses, for example, or continue working while updating your education and skills. Some post secondary institutions offer complete programs online or via distance, while others offer specific classes.

## Look Here

The following links let you explore some of the growing number of options in distance learning.

### **Credenda Virtual High School and College**

Credenda is a virtual school delivering real learning via online high school and post-secondary learning experiences. Credenda offers real time interaction with eTeachers at scheduled times, 24/7 access to course content, recorded lessons for review, and the opportunity to learn in your school, home or wherever you choose to go online.

[www.credenda.net](http://www.credenda.net)

### **First Nations University of Canada**

FNUUniv offers a unique opportunity to study in an environment that supports First Nations cultures, languages and values. FNUUniv's courses, programs and instructors are accredited by the University of Regina and all U of R classes are open to FNUUniv students via face-to-face, video conferencing and/or online options. Learn more at [www.fnuniv.ca](http://www.fnuniv.ca)

### **Saskatchewan Indian Institute of Technologies (SIIT)**

SIIT offers online programs provincially and nationally using the MOODEL learning platform. Log on and complete your studies from anywhere, at anytime. Find out more at [www.siiit.sk.ca/content/online-learning](http://www.siiit.sk.ca/content/online-learning)

### **Saskatchewan Institute of Applied Science and Technology (SIAST)**

SIAST offers a wide variety of courses via distance learning, including personal development, professional development, employer & industry training and certificate and diploma. Pick up or download a course calendar at [www.goSIAST.com/programs/](http://www.goSIAST.com/programs/)

### **University of Regina**

The U of R's Distance Learning Division gives you an opportunity to complete degree courses throughout Saskatchewan using a mix of technologies, including face-to-face courses at regional college campuses, televised courses over the LIVE Satellite Network, and online and blended courses. Learn more at [www.uregina.ca/cce/](http://www.uregina.ca/cce/)

### **University of Saskatchewan**

The U of S offers distance degree classes in Agriculture and Bioresources, Arts and Sciences, Education, Pharmacy and Nutrition, in addition, distance certificates in agriculture, gardening & horticulture and teaching & training. Delivery methods include online, face-to-face courses via regional colleges, televised courses, independent study (print-based) and multi-mode. Learn more at [www.ccde.usask.ca/distancededucation](http://www.ccde.usask.ca/distancededucation)



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- COMPTIA A+ Network & Preparation
- Continuing Care Assistant Certificate
- Heavy Equipment Operator
- Office Education Certificate
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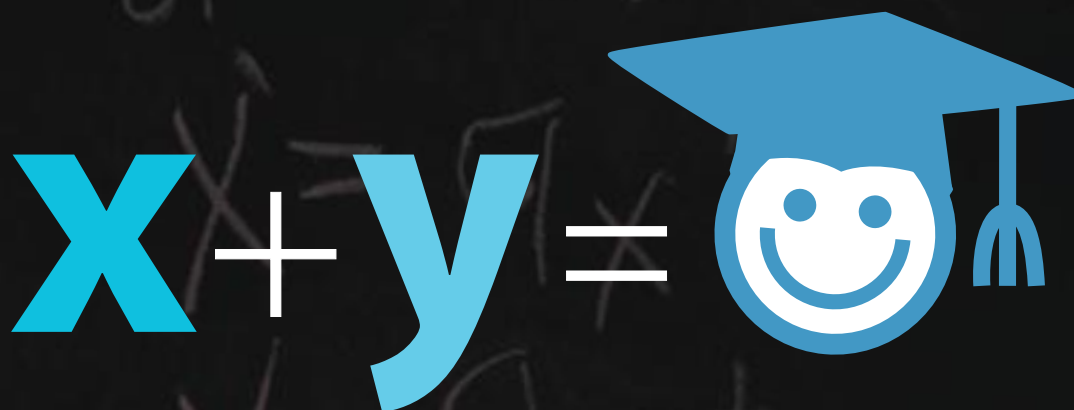
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### Cameco and Credenda – getting your career started

The **Cameco Math and Science Bursary Program** is available to students in northern Saskatchewan and First Nations and Métis students throughout Saskatchewan to help pay for university entrance-level high school math and sciences classes provided by Credenda Virtual High School.

Each student may qualify for up to \$3,000 in tuition.

Further information on the Cameco Math and Science Bursary Program is available from [www.credenda.net](http://www.credenda.net) or at Cameco offices and mine sites.

*< Congratulations Jessica Constant  
of James Smith First Nation  
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